PARTS LIST

PL-T19971T

Barnett
334-4048

JOHN DEERE

JD 440

TRACTORS

USING THE PARTS LIST

The "exploded view" method of illustrating parts is used in this parts list. In an "exploded view" the parts are extended in their proper relation to each other, making it easy for the user to locate desired parts.

Each available part is given a key number which is used only to locate the part number, description, and quantity in the list which follows each "exploded view." This key number is not a part number. DO NOT USE IT WHEN ORDERING PARTS.

Quantities are listed as a part of the description. When no quantity is listed, only one part is used. Quantities listed are for the one illustration only and do not apply to the complete tractor.

All items of hardware, such as cap screws, bolts, nuts, and lock washers, are shown in their relative position. If more than one piece of hardware of the same size is used for assembling or attaching a unit, only one piece is shown. The descriptive list indicates the total number used.

(Specifications and design subject to change without notice)

Right Side View of John Deere JD 440 Series Tractor

Left Side View of John Deere JD 440 Series Tractor

SERIAL NUMBERS

Each JD 440 Tractor has two serial numbers: one for the basic tractor, and one for the engine.

AN EXPLANATION OF BASIC TRACTOR SERIAL NUMBER

1. The first three letters designate serial number and tractor.	SN - Serial Number T - Tractor
2. This number designates the series.	5 - JD 440
3. This letter designates the tractor style.	A - Standard - 4 Wheel Drive
4. This number designates the fuel type of engine.	1 - gasoline 3 - diesel
5. This letter designates the type of transmission.	R - Syncro-Range
6. These six digits designate the portion of the tractor serial number shown in the serial number column of this catalog.	
7. This letter designates the manufacturer of the tractor.	T - John Deere Dubuque Tractor Works

SERIAL NUMBER LOCATION

The basic tractor serial number is located on the right side of clutch housing.

The engine serial number plate is located on the lower right side of the cylinder block. The engine serial number is not used in this catalog.

Whenever serial numbers are required on all warranty claims or correspondence pertaining to this product, it is extremely important that all fourteen characters be furnished. This point cannot be overemphasized.

AN EXPLANATION OF SERIAL NUMBER LISTING

One serial number range is used of all JD440 Series Tractors. An individual serial number is assigned to each tractor.

Serial number information given on any page is applicable only to parts listed and illustrated on that page.

When the parentheses include only the dash ..... (-)
the part is used on all machines except as noted in the description column.

When a serial number appears before the dash ..... (00000-)
the part was introduced beginning with that serial number and is still being used.

When a serial number appears after the dash ..... (-00000)
the part was used up to and including that serial number but was not used after that serial number.

When serial numbers appear both before and after the dash ... (00000-00000)
the part was used beginning with the first serial number but was not used after the second serial number.

When a serial number contains xxxxx before the dash ..... (xxxxx-)
the part is approved for production but the beginning serial number was not extablished when this catalog went to press.

When a serial number contains xxxxx after the dash ..... (-xxxxx)
the part is discontinued but the last serial number was not established when this catalog went to press

EXPLANATION OF SUBSTITUTION INFORMATION

Part substitution information given on any page is applicable only to parts listed and illustrated on that page.

PACKAGED PARTS

For added protection and ease of handling between the factory, branch houses, parts depot, and most dealers, some parts which appear in this catalog, such as gaskets, are packed in packages which contain more than one of the part--usually five or ten. Dealers should order packaged quantities. Parts packaged in quantity will be furnished as individual parts only where the cost of the packaged quantity is unreasonable or in extreme emergencies.

These parts should not be confused with other packaged items which are packaged in certain quantities but cannot be ordered individually.

Both types of packaged parts are identified by a statement which appears in the Description Column.

When the statement reads:

Packed 5 in a pkg. or packed 10 in a pkg., etc., dealers should order the packaged quantities. The packages bear the same part number indicated by quantity as the individual parts.

When the statement reads:

"Pkg. of 2" or "Pkg. of 4", etc., the parts cannot be ordered individually. The number which appears in the Parts Number Column is a "package" number and not the part number of the individual part.

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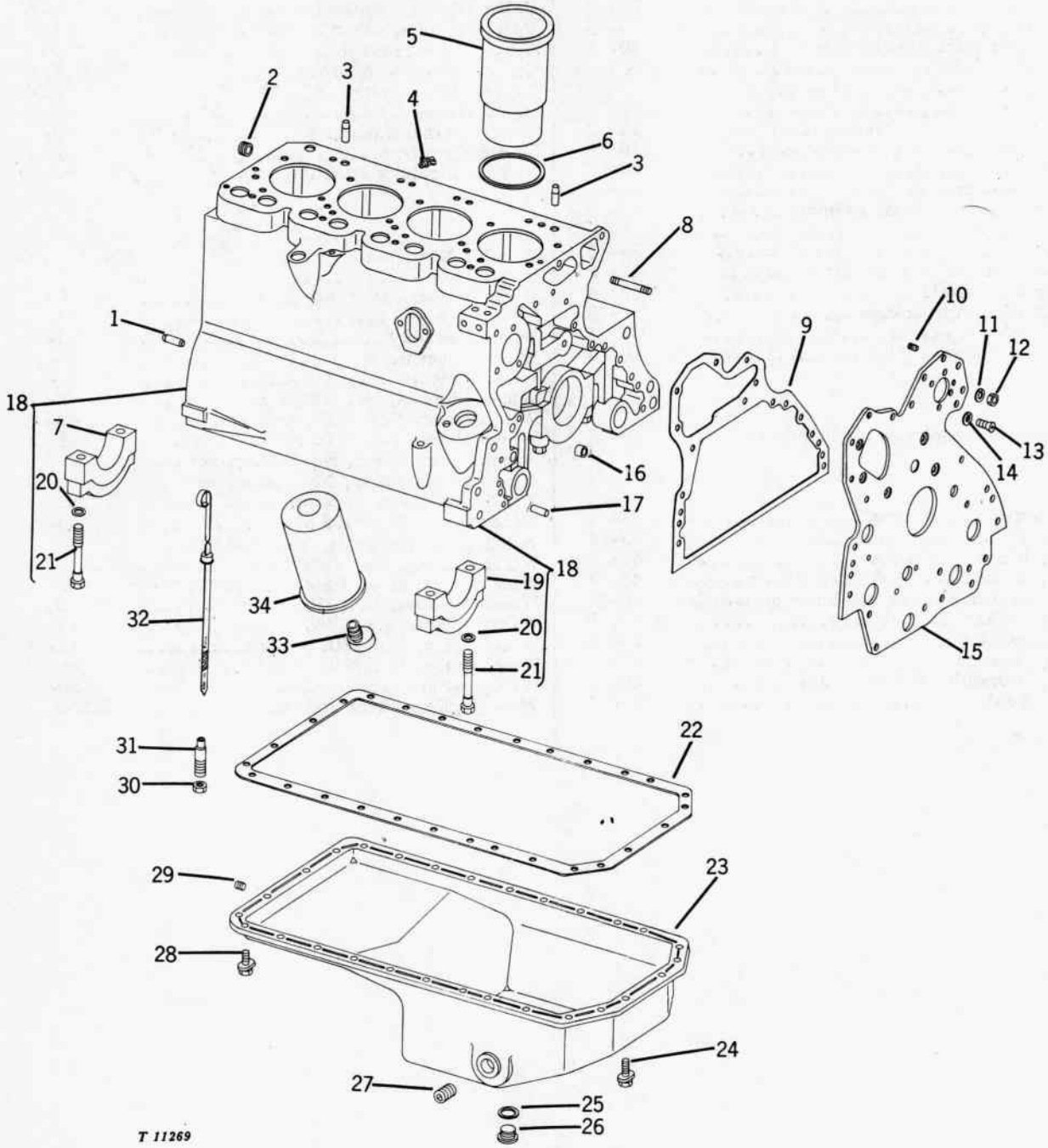
PC-923-(6-65) Litho in U.S.A.

CYLINDER BLOCK ASSEMBLY



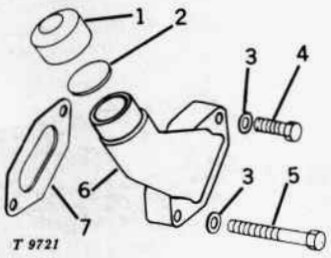
T 11269

Key	Part No.	Serial No.	Description
1	A 120 R	(-)	Pin, dowel (2 used)
2	15H 564	(-)	Plug, pipe, 3/4" hex. ctsk.
3	R 26241 R	(-)	Pin, dowel (2 used)
4	AT 13740 T	(-)	Cock, drain
5	T 20080 T	(-)	Liner, cylinder (4 used) (gasoline)
	T 20085 T	(-)	Liner, cylinder (4 used) (diesel)
6	T 23539 T	(-)	Packing (4 used)
7	AT 21227	(-)	Cap, main bearing, rear, with shims
8	T 20173 T	(-)	Stud (2 used)
	R 27612 R	(-)	Stud (1 used)
9	T 20292 T	(-)	Gasket
10	AT 21191	(-)	Screw, set, special (5 used) (diesel)
11	12H 304	(-)	Washer, lock, 3/8" (3 used)
12	14H 812	(-)	Nut, hex., 3/8" (3 used)
13	T 20166 T	(-)	Screw, cap, special, 3/8" x 7/8" (5 used)

CYLINDER BLOCK ASSEMBLY - Continued

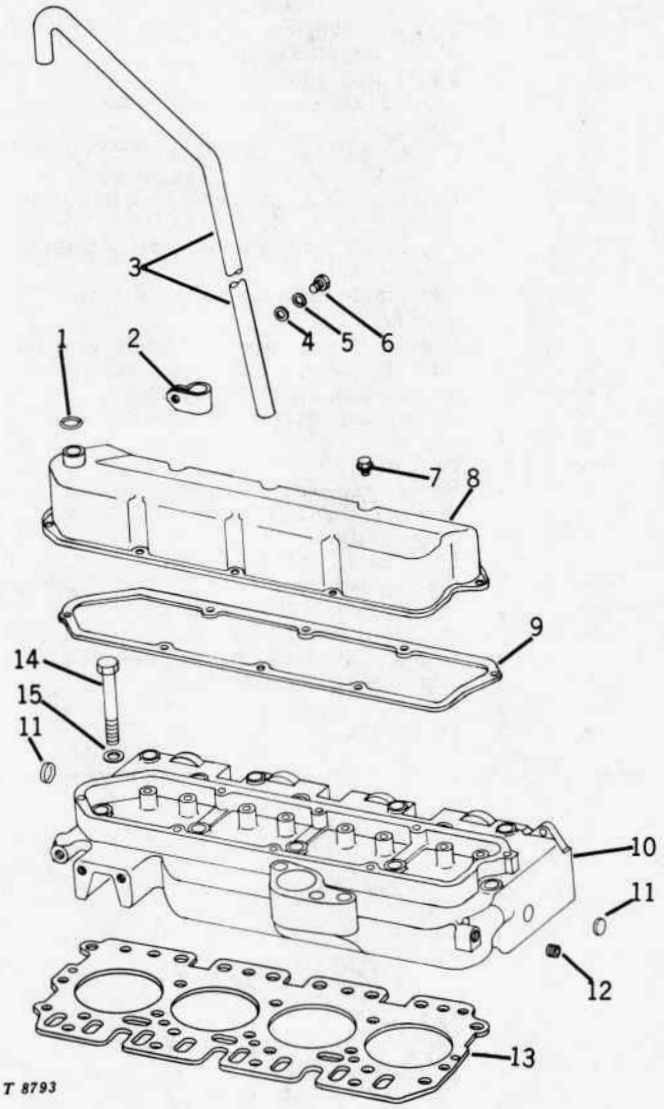
Key	Part No.	Serial No.	Description
14	12H 324	(-)	Washer, lock, external tooth, 3/8" (5 used)
15	T 20024 T	(-)	Plate, front (gasoline)
	T 20295 T	(-)	Plate, front (diesel)
16	R 26493 R	(-)	Bushing, oil pressure relief valve
17	B 153 R	(-)	Pin, dowel (2 used)
18	AT 18083 T	(-)	Block, cylinder (T23405T) (contains key numbers 1, 2, 3, 4, 7, 8, 16, 17, 19, 20, 21, 33) (gasoline)
	AT 18084 T	(-)	Block, cylinder (T23406T) (contains key numbers 1, 2, 3, 7, 8, 16, 17, 19, 20, 21, 33) (diesel)
19	AT 21226	(-)	Cap, main bearing, front and center with shims and set gauge (2 used) (gasoline)
	AT 21226	(-)	Cap, main bearing, front and center with shims and set gauge (4 used) (diesel)
20	T 20168 T	(-)	Washer, plain, special (6 used) (gasoline)
	T 20168 T	(-)	Washer, plain, special (10 used) (diesel)
21	T 23474 T	(-)	Screw, cap, special (6 used) (gasoline)
	T 23474 T	(-)	Screw, cap, special (10 used) (diesel)
22	T 20061 T	(-)	Gasket
23	AT 18179 T	(-)	Pan, oil
24	T 20358 T	(-)	Screw, cap, special, 3/8" x 1-1/8" (6 used)
25	T 13213 T	(-)	Washer, aluminum (packed 2 in a pkg.)
26	T 20098 T	(-)	Plug, drain
27	15H 564	(-)	Plug, pipe, 3/4" hex. ctsk.
28	T 20357 T	(-)	Screw, cap, special, 3/8" x 7/8" (22 used)
29	15H 624	(-)	Plug, pipe, 1/2" hex. ctsk.
30	14H 826	(-)	Nut, hex. jam, 1/2"
31	T 24410	(-)	Nipple, dipstick (sub. for T20076T)
32	AT 21535	(-)	Dipstick (sub. for T20125T)
33	T 23435 T	(-)	Nipple, oil filter
34	T 19044 T	(-)	Filter, oil

OIL FILLER INLET



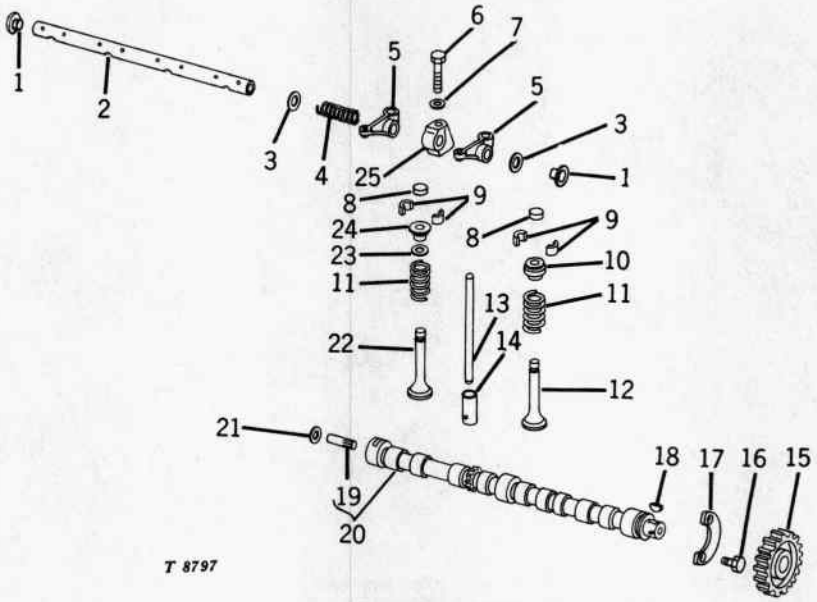
Key	Part No.	Serial No.	Description
1	T 20294 T	(-)	Cap
2	T 20328 T	(-)	Gasket
3	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (2 used)
4	19H 1807	(-)	Screw, cap, 3/8" x 1-5/8"
5	19H 2128	(-)	Screw, cap, 3/8" x 3"
6	T 23614 T	(-)	Inlet, oil filler
7	T 20336 T	(-)	Gasket

CYLINDER HEAD AND ROCKER ARM COVER



Key	Part No.	Serial No.	Description
1	R 495 R	(-)	Packing, "O" ring
2	A 4656 R	(-)	Clamp
3	T 20074 T	(-)	Tube, ventilator outlet
4	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060"
5	12H 303	(-)	Washer, lock, 5/16"
6	19H 1813	(-)	Screw, cap, 5/16" x 5/8"
7	AR 27702 R	(-)	Screw, special mach., with washer (8 used) (packed 5 in a pkg.)
8	AT 18015 T	(-)	Cover, rocker arm
9	T 20075 T	(-)	Gasket
10	AT 21134	(-)	Head, cylinder (T19973T), with plugs (gasoline) (sub. for T23476T)
	AT 21135	(-)	Head, cylinder (T23486T), with plugs (diesel)
11	A 3910 R	(-)	Plug, special (2 used)
12	15H 559	(-)	Plug, pipe, 1/4" hex, ctsk. (diesel)
13	T 20040 T	(-)	Gasket, cylinder head
14	T 20182 T	(-)	Screw, cap, special, 1/2" x 4-1/2" (14 used) (gasoline)
	T 20184 T	(-)	Screw, cap, special, 1/2" x 3-1/2" (4 used) (gasoline)
	T 20183 T	(-)	Screw, cap, special, 1/2" x 4" (18 used) (diesel)
15	T 20168 T	(-)	Washer, plain, special (18 used)

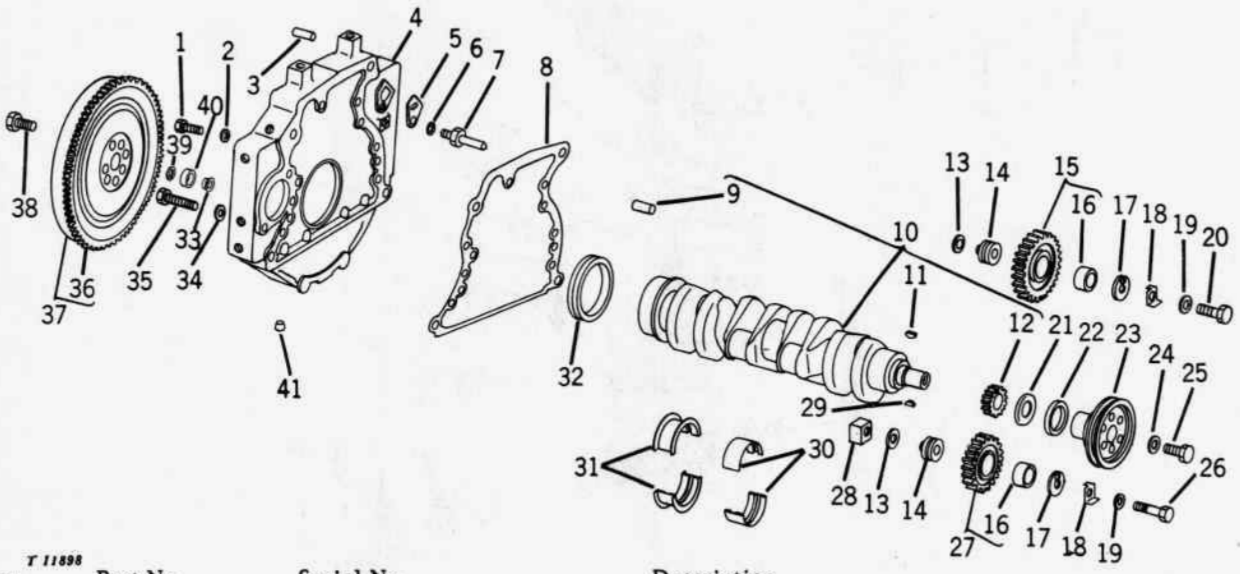
CAMSHAFT, ROCKER ARMS AND VALVES



T 8797

Key	Part No.	Serial No.	Description
1	T 23469 T	(-)	Plug (2 used)
2	T 23470 T	(-)	Shaft, rocker arm
3	T 20316 T	(-)	Washer, bowed (2 used)
4	T 20314 T	(-)	Spring (3 used)
5	AT 18129 T	(-)	Arm, rocker, with adjusting screw (8 used)
	T 23521 T	(-)	Screw, adjusting (8 used)
6	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (4 used)
7	T 23594 T	(-)	Washer, special (4 used)
8	T 20129 T	(-)	Cap, valve stem (8 used) (diesel)
9	T 20077 T	(-)	Lock, retainer (16 used) (packed 2 in a pkg.)
10	T 20287 T	(-)	Rotator, exhaust valve (4 used) (gasoline)
	T 20176 T	(-)	Cap, exhaust valve (4 used) (diesel)
11	R 26125 R	(-)	Spring, valve (8 used)
12	T 20286 T	(-)	Valve, exhaust, standard stem (4 used) (gasoline)
	T 23543 T	(-)	Valve, exhaust, .003" oversize stem (4 used) (gasoline)
	T 23544 T	(-)	Valve, exhaust, .015" oversize stem (4 used) (gasoline)
	T 23545 T	(-)	Valve, exhaust, .030" oversize stem (4 used) (gasoline)
	T 20175 T	(-)	Valve, exhaust, standard stem (4 used) (diesel)
	T 23549 T	(-)	Valve, exhaust, .003" oversize stem (4 used) (diesel)
	T 23550 T	(-)	Valve, exhaust, .015" oversize stem (4 used) (diesel)
	T 23551 T	(-)	Valve, exhaust, .030" oversize stem (4 used) (diesel)
13	T 20297 T	(-)	Rod, push (8 used) (gasoline)
	T 20310 T	(-)	Rod, push (8 used) (diesel)
14	T 20073 T	(-)	Tappet (8 used)
15	T 20070 T	(-)	Gear, camshaft (48 teeth)
16	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
17	T 20072 T	(-)	Plate, thrust
18	26H 72	(-)	Key, Woodruff, 1/8" x 5/8"
19	T 20071 T	(-)	Shaft, tachometer drive
20	AT 18049 T	(-)	Camshaft (T20013T), with tachometer drive shaft
21	T 21827 T	(-)	Gasket, tachometer shaft
22	T 23477 T	(-)	Valve, intake, standard stem (4 used) (gasoline)
	T 23540 T	(-)	Valve, intake, .003" oversize stem (4 used) (gasoline)
	T 23541 T	(-)	Valve, intake, .015" oversize stem (4 used) (gasoline)
	T 23542 T	(-)	Valve, intake, .030" oversize stem (4 used) (gasoline)
	T 20174 T	(-)	Valve, intake, standard stem (4 used) (diesel)
	T 23546 T	(-)	Valve, intake, .003" oversize stem (4 used) (diesel)
	T 23547 T	(-)	Valve, intake, .015" oversize stem (4 used) (diesel)
	T 23548 T	(-)	Valve, intake, .030" oversize stem (4 used) (diesel)
23	R 27976 R	(-)	Packing, "O" ring, intake valve (4 used) (gasoline)
24	T 20169 T	(-)	Cap, intake valve (4 used) (gasoline)
	T 20176 T	(-)	Cap, intake valve (4 used) (diesel)
25	T 20315 T	(-)	Support (4 used)

CRANKSHAFT AND FLYWHEEL



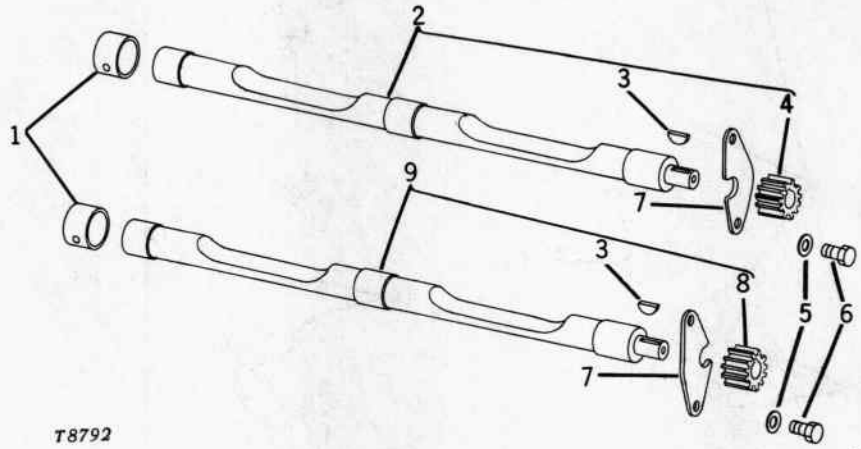
T 11898

Key	Part No.	Serial No.	Description
1	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (8 used)
2	12H 304	(-)	Washer, lock, 3/8" (8 used)
3	C 1220 R	(-)	Pin, dowel (2 used)
4	T 23589 T	(-)	Housing, flywheel
5	T 20089 T	(-)	Cover, timing hole
6	12H 301	(-)	Washer, lock, 1/2"
7	T 20090 T	(-)	Screw, special
8	T 23596 T	(-)	Gasket
9	C 1220 R	(-)	Pin, dowel
10	AT 21047	(-)	Crankshaft (T23483T), with gear, key, and dowel pin (gasoline)
	AT 18030 T	(-)	Crankshaft (T23517T and T23480T), with gear, key, and dowel pin (diesel)
11	26H 72	(-)	Key, Woodruff, 1/8" x 5/8"
12	T 20094 T	(-)	Gear (24 teeth)
13	T 20037 T	(-)	Washer, inner thrust (2 used)
14	T 20036 T	(-)	Shaft, idler gear (2 used)
15	AT 18009 T	(-)	Gear (T20029T), crankshaft upper idler, with bushing (55 teeth)
16	T 20034 T	(-)	Bushing (2 used)
17	T 20038 T	(-)	Washer, outer thrust (2 used)
18	T 20291 T	(-)	Plate, lock, (2 used) (packed 2 in a pkg.)
19	T 20290 T	(-)	Washer, special (2 used) (packed 2 in a pkg.)
20	19H 1805	(-)	Screw, cap, 1/2" x 2-1/4"
21	T 20046 T	(-)	Slinger
22	T 20042 T	(-)	Seal, oil, front
23	T 24440	(-)	Pulley (sub. for T20305T)
24	T 20217 T	(-)	Washer, special
25	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2"
26	19H 1930	(-)	Screw, cap, 1/2" x 2-1/2"
27	AT 18039 T	(-)	Gear, (T20135T), crankshaft lower idler, with bushing (45 teeth)
28	T 20136 T	(-)	Adaptor, lower idler gear oil tube
29	T 23604 T	(-)	Key, special
30	AT 21140	(-)	Bearing, main, standard, plain (2 halves) (2 used) (gasoline)
	AT 21140	(-)	Bearing, main, standard, plain (2 halves) (4 used) (diesel) (packed 2 in a pkg.)
	AT 21108	(-)	Bearing, main, .002" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21108	(-)	Bearing, main, .002" undersize, plain (2 halves) (4 used) (diesel)
	AT 21109	(-)	Bearing, main, .003" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21109	(-)	Bearing, main, .003" undersize, plain (2 halves) (4 used) (diesel)
	AT 21110	(-)	Bearing, mian, .010" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21110	(-)	Bearing, main, .010" undersize, plain (2 halves) (4 used) (diesel)
	AT 21111	(-)	Bearing, main, .012" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21111	(-)	Bearing, main, .012" undersize, plain (2 halves) (4 used) (diesel)
	AT 21112	(-)	Bearing, main, .020" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21112	(-)	Bearing, main, .020" undersize, plain (2 halves) (4 used) (diesel)
	AT 21113	(-)	Bearing, main, .022" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21113	(-)	Bearing, main, .022" undersize, plain (2 halves) (4 used) (diesel)
	AT 21114	(-)	Bearing, main, .030" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21114	(-)	Bearing, main, .030" undersize, plain (2 halves) (4 used) (diesel)
	AT 21115	(-)	Bearing, main, .032" undersize, plain (2 halves) (2 used) (gasoline)
	AT 21115	(-)	Bearing, main, .032" undersize, plain (2 halves) (4 used) (diesel)

CRANKSHAFT AND FLYWHEEL - Continued

Key	Part No.	Serial No.	Description
31	AT 21139	(-)	Bearing, main, standard, rear (2 halves) (packed 2 in a pkg.)
	AT 21130	(-)	Bearing, main, .002" undersize, rear (2 halves)
	AT 21131	(-)	Bearing, main, .003" undersize, rear (2 halves)
	AT 21132	(-)	Bearing, main, .010" undersize, rear (2 halves)
	AT 21133	(-)	Bearing, main, .012" undersize, rear (2 halves)
	AT 21134	(-)	Bearing, main, .020" undersize, rear (2 halves)
	AT 21135	(-)	Bearing, main, .022" undersize, rear (2 halves)
	AT 21136	(-)	Bearing, main, .030" undersize, rear (2 halves)
	AT 21137	(-)	Bearing, main, .032" undersize, rear (2 halves)
32	T 20326 T	(-)	Seal, oil, rear
33	T 20445 T	(-)	Plug, thrust
34	12H 294	(-)	Washer, lock, 5/8" (4 used)
35	19H 2133	(-)	Screw, cap, 5/8" x 4-1/2" (4 used)
36	T 20088 T	(-)	Gear, flywheel ring (142 teeth)
37	AT 18045 T	(-)	Flywheel, with ring gear
38	T 20139 T	(-)	Screw, cap, special, 1/2" x 1-1/2" (4 used)
39	R 26933 R	(-)	Ring, snap
40	JD 8511	(-)	Bearing, ball
41	T 23590 T	(-)	Cork

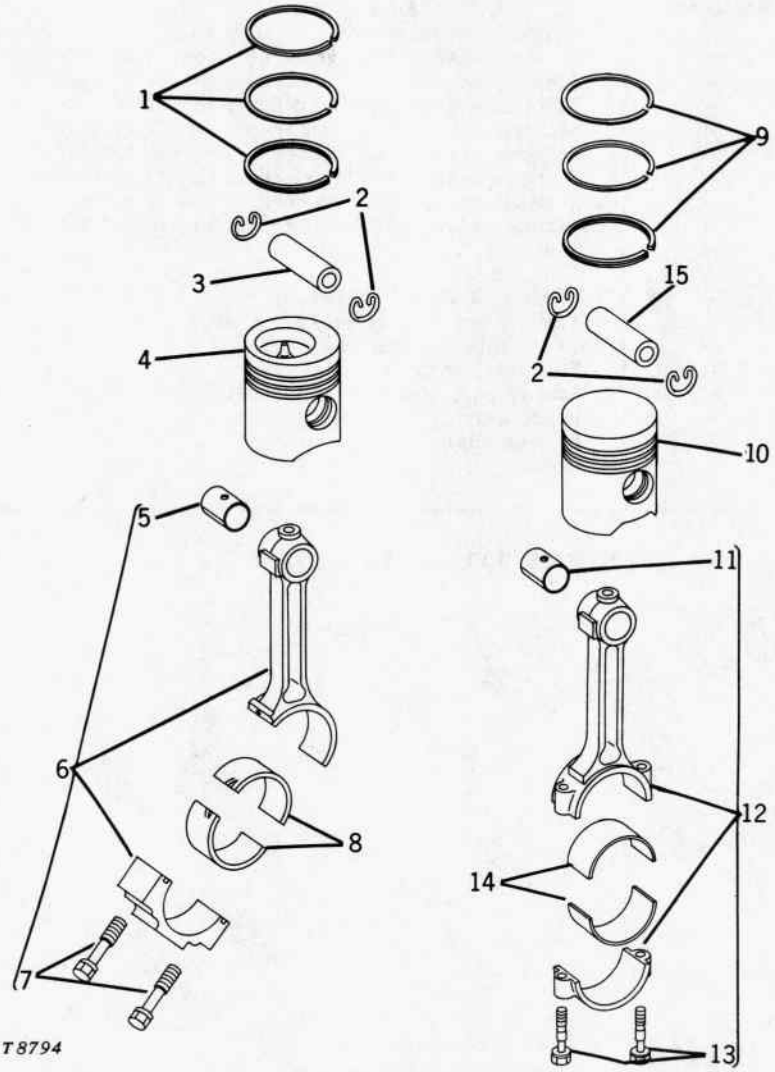
ENGINE BALANCER SHAFT



T8792

Key	Part No.	Serial No.	Description
1	T 20283 T	(-)	Bushing (6 used)
2	AT 18155 T	(-)	Shaft, balancer (T20132T), with gear, L.H.
3	26H 72	(-)	Key, Woodruff, 1/8" x 5/8" (2 used)
4	T 20133 T	(-)	Gear, L.H. (12 teeth)
5	12H 304	(-)	Washer, lock, 3/8" (4 used)
6	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (4 used)
7	T 20193 T	(-)	Plate, thrust (2 used)
8	T 20130 T	(-)	Gear, R.H. (12 teeth)
9	AT 18156 T	(-)	Shaft, balancer (T20132T), with gear, R.H.

PISTONS AND CONNECTING RODS

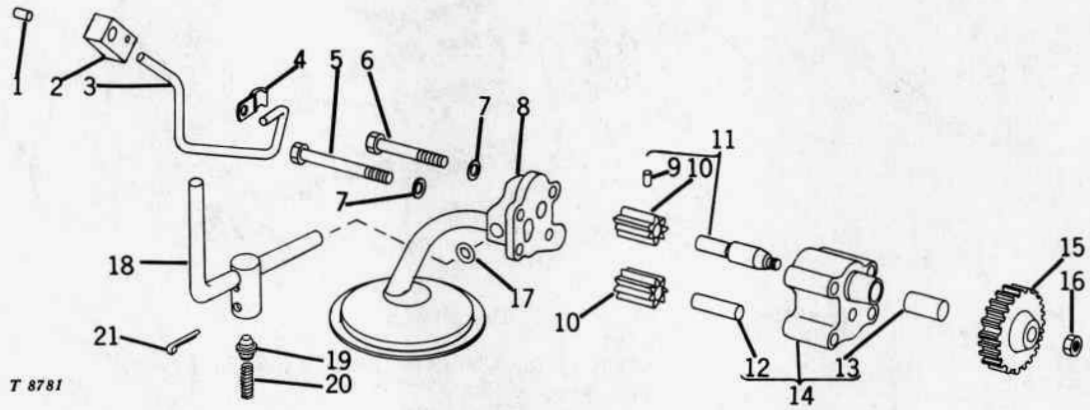


Key	Part No.	Serial No.	Description
1	AT 18012 T	(-)	Rings, piston, standard (set of 3 rings) (4 sets used) (diesel)
2	M 67 T	(-)	Ring, snap (8 used) (packed 2 in a pkg.)
3	T 23482 T	(-)	Pin, piston (4 used) (diesel) (packed 2 in a pkg.)
4	T 23481 T	(-)	Piston, standard (4 used) (diesel)
5	T 23471 T	(-)	Bushing, connecting rod (4 used) (diesel)
6	AT 18005 T	(-)	Rod, connecting, with screws and bushing (4 used) (diesel)
7	T 19812 T	(-)	Screw, connecting rod (8 used) (diesel)
8	AT 21138	(-)	Bearing, connecting rod, standard (2 halves) (4 used) (diesel)
	AT 21122	(-)	Bearing, connecting rod, .002" undersize (2 halves) (4 used) (diesel)
	AT 21123	(-)	Bearing, connecting rod, .003" undersize (2 halves) (4 used) (diesel)
	AT 21124	(-)	Bearing, connecting rod, .010" undersize (2 halves) (4 used) (diesel)
	AT 21125	(-)	Bearing, connecting rod, .012" undersize (2 halves) (4 used) (diesel)
	AT 21126	(-)	Bearing, connecting rod, .020" undersize (2 halves) (4 used) (diesel)
	AT 21127	(-)	Bearing, connecting rod, .022" undersize (2 halves) (4 used) (diesel)
	AT 21128	(-)	Bearing, connecting rod, .030" undersize (2 halves) (4 used) (diesel)
	AT 21129	(-)	Bearing, connecting rod, .032" undersize (2 halves) (4 used) (diesel)
9	AT 18006 T	(-)	Rings, piston, standard (set of 4 rings) (4 sets used) (gasoline)
10	T 23504 T	(-)	Piston, standard (4 used) (gasoline)
11	T 526 T	(-)	Bushing, connecting rod (4 used) (gasoline)
12	AT 18147 T	(-)	Rod, connecting, with screws and bushing (4 used) (gasoline)
13	T 19173 T	(-)	Screw, connecting rod (8 used) (gasoline) (packed 2 in a pkg.)

PISTONS AND CONNECTING RODS - Continued

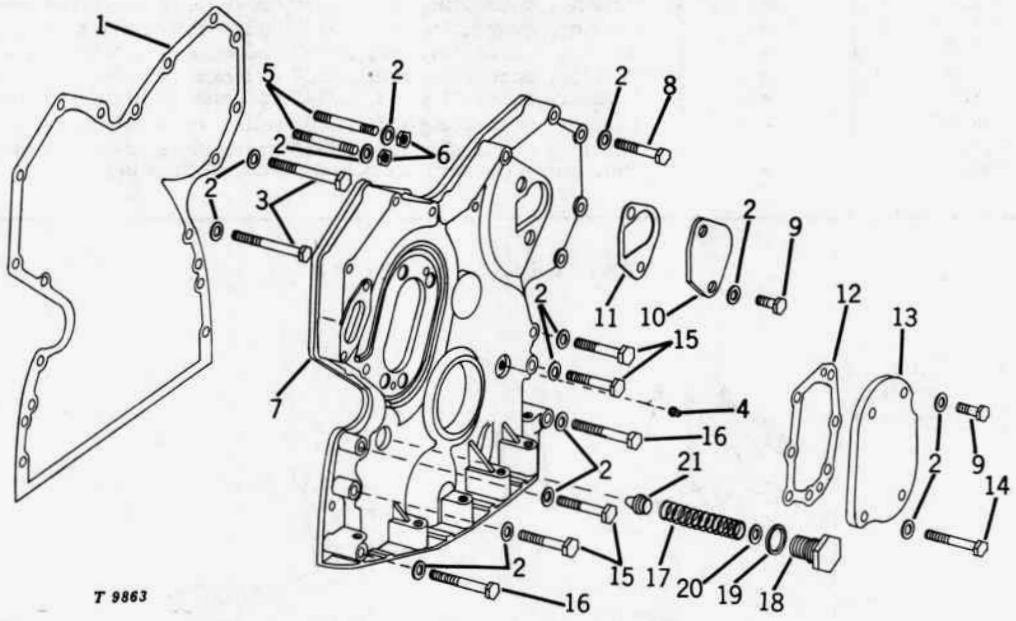
Key	Part No.	Serial No.	Description
14	AT 10123 T	(-)	Bearing, connecting rod, standard (2 halves) (4 used) (gasoline)
	AT 21116	(-)	Bearing, connecting rod, .002" undersize (2 halves) (4 used) (gasoline)
	AT 10124 T	(-)	Bearing, connecting rod, .003" undersize (2 halves) (4 used) (gasoline)
	AT 21117	(-)	Bearing, connecting rod, .010" undersize (2 halves) (4 used) (gasoline)
	AT 21118	(-)	Bearing, connecting rod, .012" undersize (2 halves) (4 used) (gasoline)
	AT 21119	(-)	Bearing, connecting rod, .020" undersize (2 halves) (4 used) (gasoline)
	AT 21120	(-)	Bearing, connecting rod, .022" undersize (2 halves) (4 used) (gasoline)
	AT 10519 T	(-)	Bearing, connecting rod, .030" undersize (2 halves) (4 used) (gasoline)
	AT 21121	(-)	Bearing, connecting rod, .032" undersize (2 halves) (4 used) (gasoline)
15	T 18838 T	(-)	Pin, piston (4 used) (gasoline) (packed 2 in a pkg.)

LUBRICATING OIL PUMP



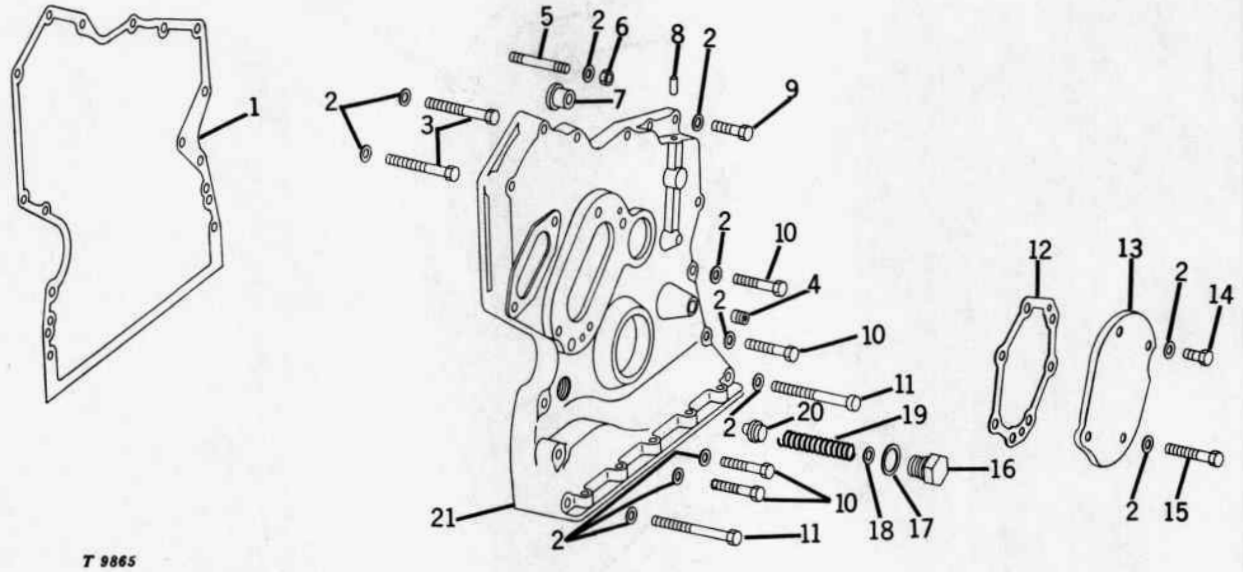
Key	Part No.	Serial No.	Description
1	B 2641 R	(-)	Pin, dowel
2	T 20136 T	(-)	Adaptor
3	T 20138 T	(-)	Tube, crankshaft lower idler gear oil
4	T 24168	(-)	Clamp
5	19H 1854	(-)	Screw, cap, 3/8" x 3/4"
6	19H 1944	(-)	Screw, cap, 3/8" x 2-3/4" (3 used)
7	12H 304	(-)	Washer, lock, 3/8" (4 used)
8	AT 18020 T	(-)	Cover assembly
9	M 3853 T	(-)	Pin, groov-, 3/16" x 7/8"
10	T 20097 T	(-)	Gear (2 used) (7 teeth)
11	AT 18126 T	(-)	Shaft, drive, with gear and pin
12	T 20091 T	(-)	Shaft, idler
13	T 20093 T	(-)	Bushing
14	AT 18021 T	(-)	Housing (T20078T), pump, with idler shaft and bushing
15	T 20298 T	(-)	Gear, drive (33 teeth)
16	14H 826	(-)	Nut, hex. jam, 1/2"
17	R 27166 R	(-)	Packing, "O" ring
18	AT 21199	(-)	Tube, outlet
19	T 20067 T	(-)	Valve, relief
20	T 23619 T	(-)	Spring
21	11H 218	(-)	Pin, cotter, 3/16" x 1-1/2"

TIMING GEAR COVER
(Diesel)



Key	Part No.	Serial No.	Description
1	T 20155 T	(-)	Gasket
2	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (21 used)
3	19H 2128	(-)	Screw, cap, 3/8" x 3" (2 used)
4	15H 275	(-)	Plug, pipe, 1/4" hex ctsk.
5	T 20173 T	(-)	Stud (2 used)
6	14H 812	(-)	Nut, hex., 3/8" (2 used)
7	AT 19509 T	(-)	Cover, timing gear (T20153T), with inserts
8	19H 1801	(-)	Screw, cap, 3/8" x 2" (5 used)
9	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (5 used)
10	T 20362 T	(-)	Cover, injection pump gear
11	T 20364 T	(-)	Gasket
12	T 20273 T	(-)	Gasket
13	T 20272 T	(-)	Cover, timing gear opening
14	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4"
15	19H 1801	(-)	Screw, cap, 3/8" x 2" (4 used)
16	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (2 used)
17	T 20303 T	(-)	Spring
18	T 20069 T	(-)	Plug, relief valve
19	A 4827 R	(-)	Washer, aluminum
20	24H 1290	(-)	Washer, plain, 13/32" x 21/64" x 3/4"
21	T 20067 T	(-)	Valve, oil pressure relief

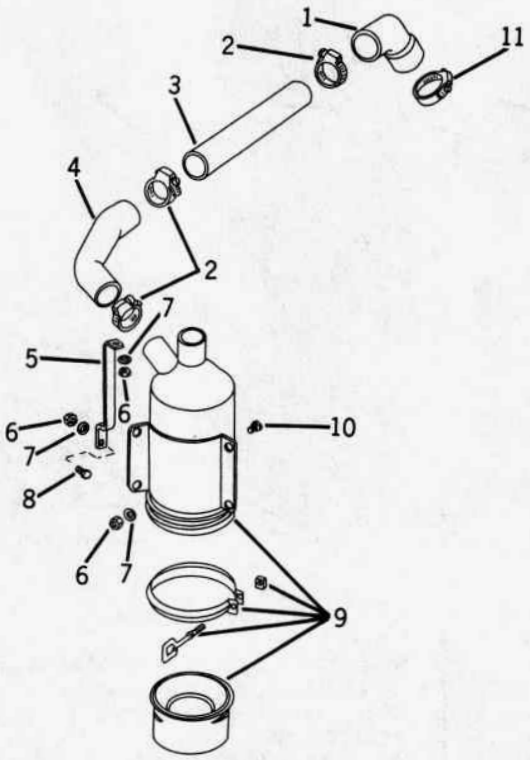
TIMING GEAR COVER
(Gasoline)



T 9865

Key	Part No.	Serial No.	Description
1	T 20154 T	(-)	Gasket
2	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (15 used)
3	19H 2128	(-)	Screw, cap, 3/8" x 3" (2 used)
4	15H 275	(-)	Plug, pipe, 1/4" hex. ctsk.
5	T 20173 T	(-)	Stud (2 used)
6	14H 812	(-)	Nut, hex., 3/8" (2 used)
7	T 20146 T	(-)	Bushing, governor shaft
8	T 16468 T	(-)	Pin, dowel (packed 2 in a pkg.)
9	19H 1807	(-)	Screw, cap, 3/8" x 1-5/8"
10	19H 1801	(-)	Screw, cap, 3/8" x 2" (4 used)
11	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (2 used)
12	T 20273 T	(-)	Gasket
13	T 20272 T	(-)	Cover, timing gear opening
14	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (3 used)
15	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4"
16	T 20069 T	(-)	Plug, relief valve
17	A 4827 R	(-)	Washer, aluminum
18	24H 1290	(-)	Washer, plain, 13/32" x 21/64" x 3/4" (as required)
19	T 20303 T	(-)	Spring
20	T 20067 T	(-)	Valve, oil pressure relief
21	AT 19508 T	(-)	Cover, timing gear (T20152T), with inserts

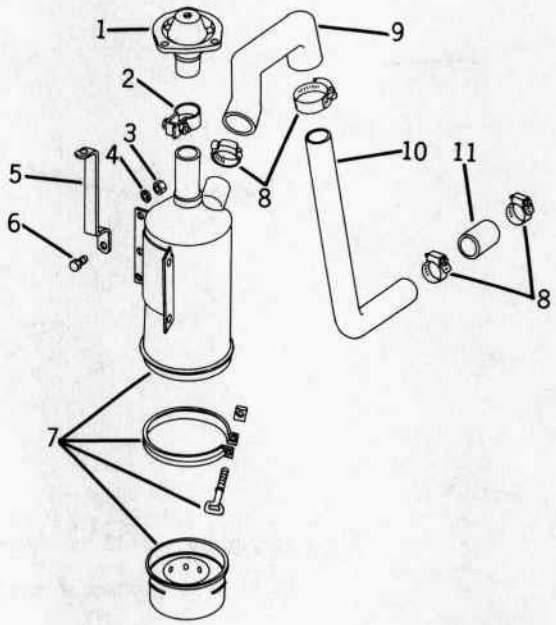
AIR CLEANER
(Diesel)



T 9839

Key	Part No.	Serial No.	Description
1	T 21699 T	(-)	Hose, rear
2	AR 21840 R	(-)	Clamp (3 used)
3	T 21726 T	(-)	Pipe, air intake
4	T 22783 T	(-)	Hose, front
5	T 22437 T	(-)	Bracket
6	14H 812	(-)	Nut, hex., 3/8" (4 used)
7	12H 304	(-)	Washer, lock, 3/8" (4 used)
8	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
9	AT 20240 T	(-)	Air cleaner assembly
10	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (2 used)
11	AR 21841 R	(-)	Clamp

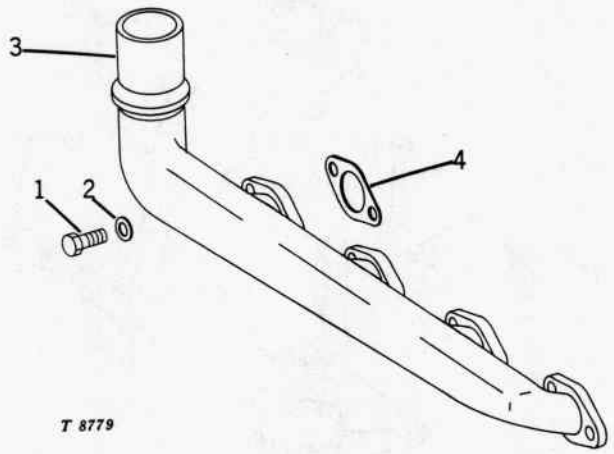
AIR CLEANER
(Gasoline)



T 9750

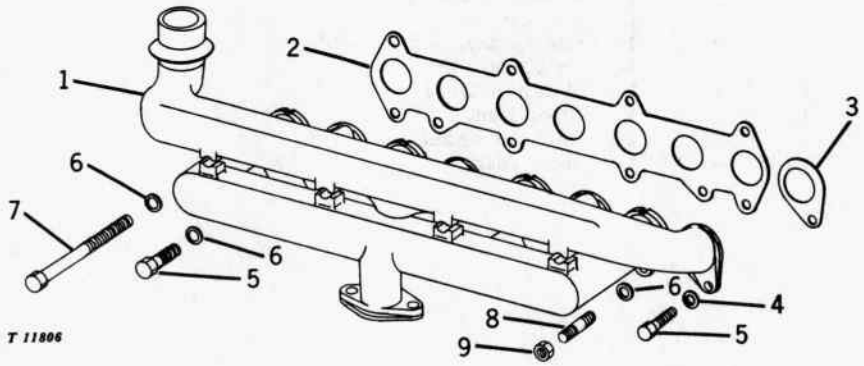
Key	Part No.	Serial No.	Description
1	AR 32430 R	(-)	Trap, oil
2	AR 26928 R	(-)	Clamp, with screw
3	14H 812	(-)	Nut, hex., 3/8"
4	12H 304	(-)	Washer, lock, 3/8"
5	T 22437 T	(-)	Bracket
6	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
7	AT 20245 T	(-)	Air cleaner assembly
8	AR 21840 R	(-)	Clamp (4 used)
9	T 21702 T	(-)	Hose, front
10	T 21701 T	(-)	Pipe, air intake
11	T 21703 T	(-)	Hose, rear

VERTICAL EXHAUST MANIFOLD
(Diesel)



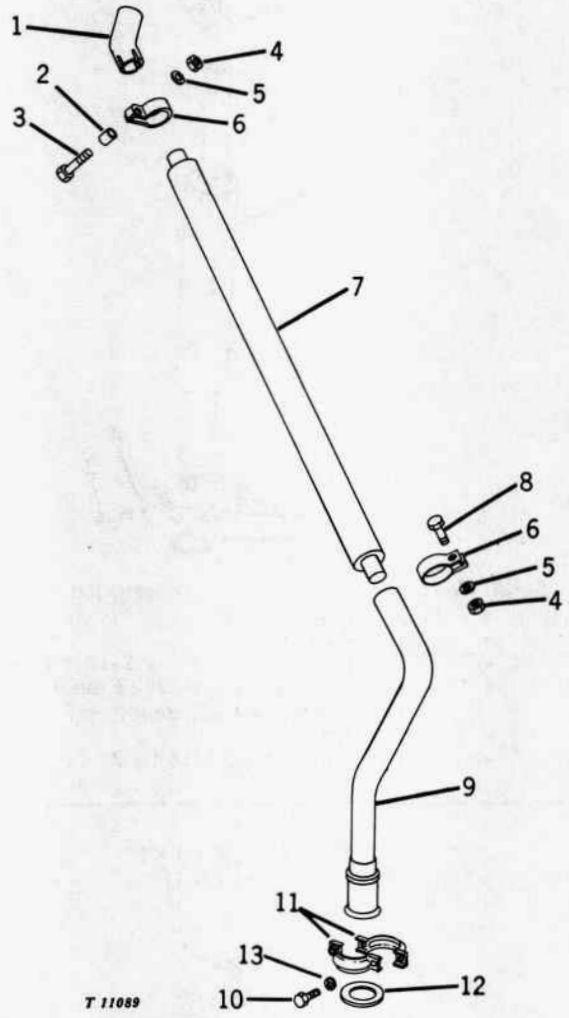
Key	Part No.	Serial No.	Description
1	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (8 used)
2	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (8 used)
3	T 20249 T	(-)	Manifold
4	T 20006 T	(-)	Gasket (4 used) (packed 4 in a pkg.)

VERTICAL EXHAUST MANIFOLD
(Gasoline)



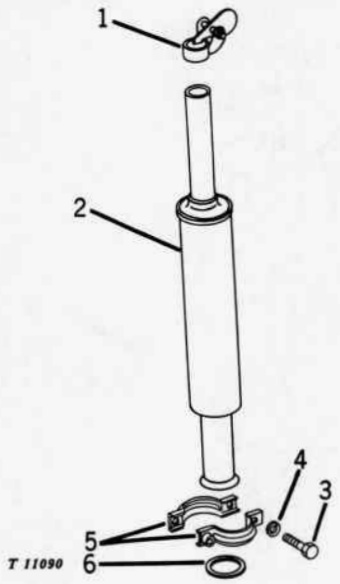
Key	Part No.	Serial No.	Description
1	T 20247 T	(-)	Manifold
2	T 20207 T	(-)	Gasket
3	T 20208 T	(-)	Gasket
4	24H 1678	(-)	Washer, plain, 27/64" x 57/64" x 1/8"
5	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (5 used)
6	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (10 used)
7	19H 2007	(-)	Screw, cap, 3/8" x 4-1/2" (4 used)
8	19H 1732	(-12543)	Screw, cap, 3/8" x 1-1/4" (2 used)
	M 1112 T	(12544-)	Stud (2 used)
9	14H 812	(12544-)	Nut, hex., 3/8" (2 used)

SHIELDED EXHAUST MUFFLER ASSEMBLY



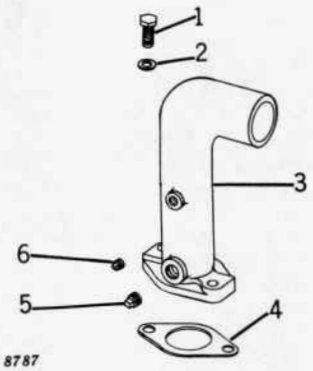
Key	Part No.	Serial No.	Description
1	T 22723 T	(-)	Deflector, exhaust
2	28H 1918	(-)	Spacer, pipe, 1/4" x 15/16"
3	19H 1949	(-)	Screw, cap, 5/16" x 2-1/2"
4	14H 785	(-)	Nut, hex., 5/16" (2 used)
5	12H 303	(-)	Washer, lock, 5/16" (2 used)
6	T 14978 T	(-)	Clamp (2 used)
7	T 21492 T	(-)	Muffler
8	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4"
9	AT 20117 T	(-)	Pipe, exhaust, with flange
10	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
11	T 19978 T	(-)	Clamp, half (2 used)
12	T 20141 T	(-)	Gasket
13	12H 304	(-)	Washer, lock, 3/8" (2 used)

VERTICAL MUFFLER ASSEMBLY



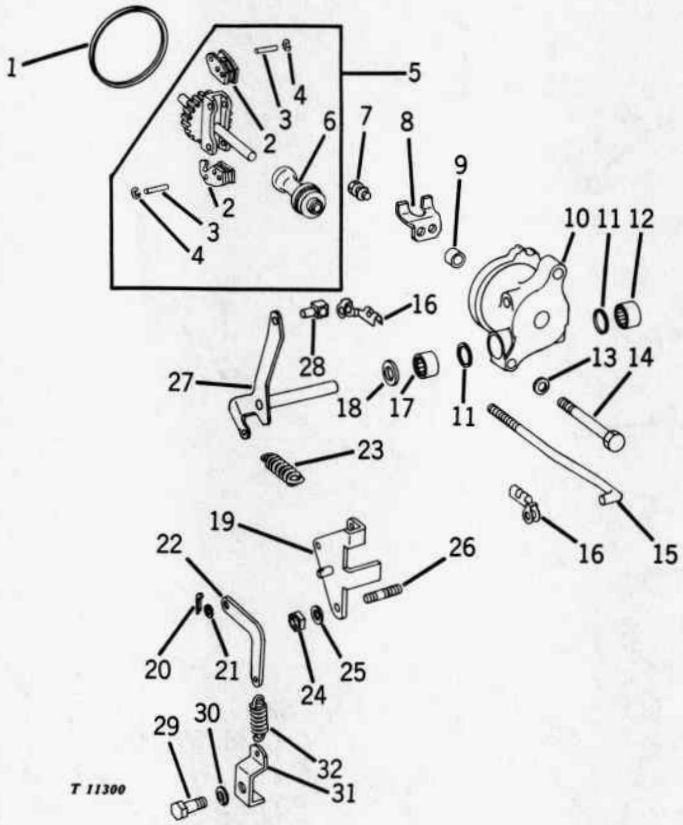
Key	Part No.	Serial No.	Description
1	AT 10611 T	(-)	Cap, weather
2	T 20140 T	(-)	Muffler
3	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
4	12H 304	(-)	Washer, lock, 3/8" (2 used)
5	T 19978 T	(-)	Clamp, half (2 used)
6	T 20141 T	(-)	Gasket
7	19H 1901	(-)	Screw, cap, 5/16" x 2"

AIR INTAKE
(Diesel)



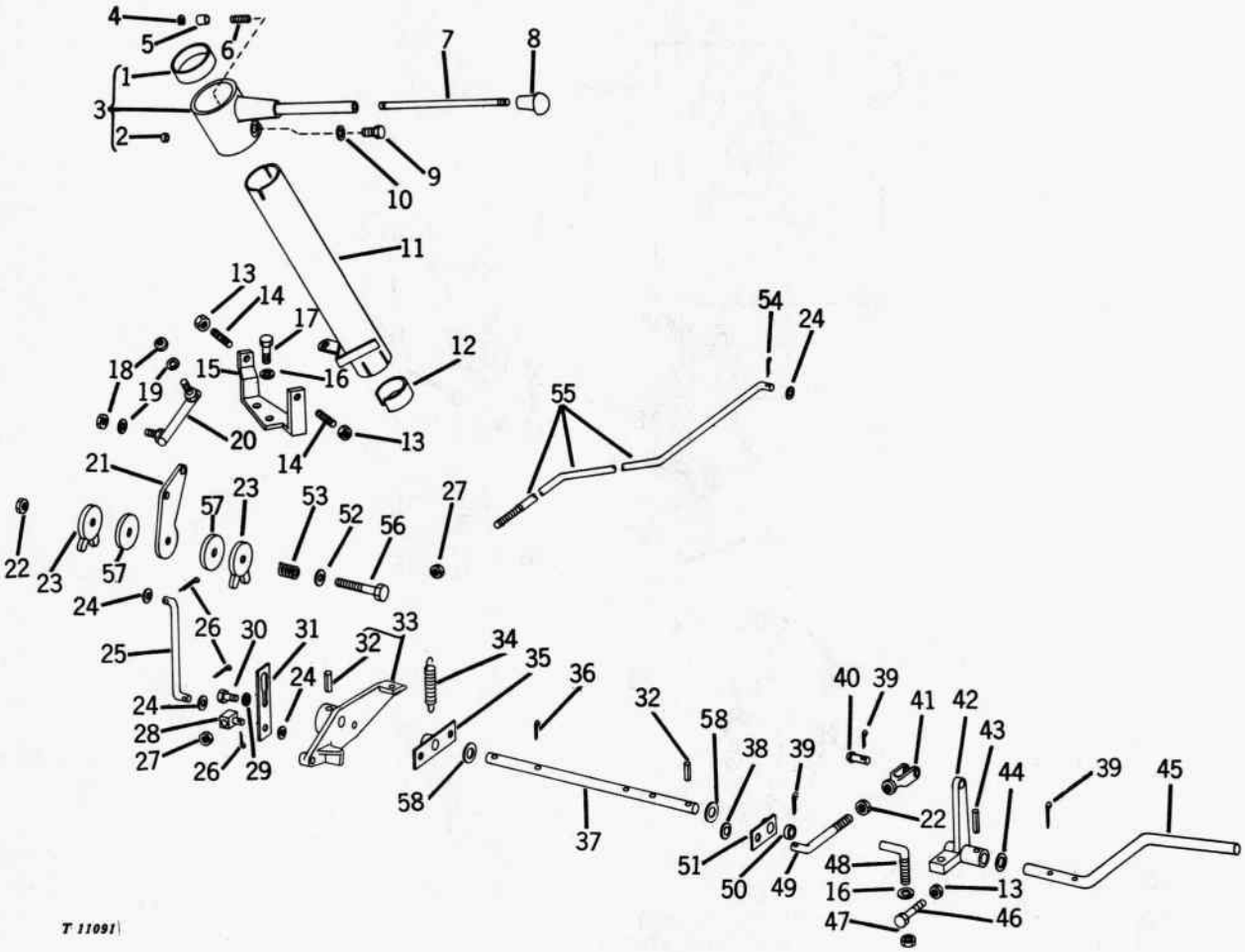
Key	Part No.	Serial No.	Description
1	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (2 used)
3	T 23613 T	(-)	Inlet, air (sub. for T23611T)
4	T 20159 T	(-)	Gasket
5	15H 255	(-)	Plug, pipe, 3/8" sq. hd. (starting aid hole)
6	15H 253	(-)	Plug, pipe, 1/8" sq. hd. (air cleaner indicator hole)

GOVERNOR ASSEMBLY
(Gasoline)



Key	Part No.	Serial No.	Description
1	T 20232 T	(-)	Packing
2	AT 10911 T	(-)	Weight (2 used)
3	P 47892 H	(-)	Pin, special (2 used)
4	P 47893 H	(-)	Retainer (2 used)
5	AT 21510	(-)	Carrier assembly, governor weight
6	AT 15601 T	(-)	Sleeve and thrust bearing
7	T 20231 T	(-10639)	Screw, with washer, No. 10 x 7/16" (2 used)
	T 15564 T*	(10640-)	Screw, mach., special (2 used)
8	T 20230 T	(-10639)	Yoke
	T 19996 T*	(10640-)	Yoke
9	T 11107 T*	(-)	Bushing
10	AT 21373	(-)	Governor housing assembly (contains all part numbers followed by an asterisk*) (sub. for AT18070T)
11	T 20229 T*	(-)	Washer, thrust (2 used)
12	JD 9810 *	(-)	Bearing, needle
13	12H 304	(-)	Washer, lock, 3/8" (2 used)
14	19H 2228	(-)	Screw, cap, 3/8" x 4" (2 used)
15	T 20167 T	(-)	Rod, throttle
16	R 26501 R	(-)	Clip, clevis (2 used)
17	JD 8833 *	(-)	Bearing, needle
18	T 20223 T*	(-)	Seal, oil
19	AT 21225	(-)	Lever, speed change
20	11H 231	(-)	Pin, cotter, 1/16" x 1"
21	24H 1286	(-)	Washer, plain, 9/32" x 1/2" x .060"
22	T 23665 T	(-)	Arm, counterbalance spring
23	T 24379	(-)	Spring
24	T 11234 T	(-)	Nut, lock
25	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060"
26	R 26117 R	(-)	Stud
27	AT 18071 T	(-)	Sub. AT21373
28	R 26500 R	(-)	Swivel
29	19H 1792	(-)	Screw, cap, 1/2" x 1"
30	12H 301	(-)	Washer, lock, 1/2"
31	T 23666 T	(-)	Bracket
32	T 23226 T	(-)	Spring

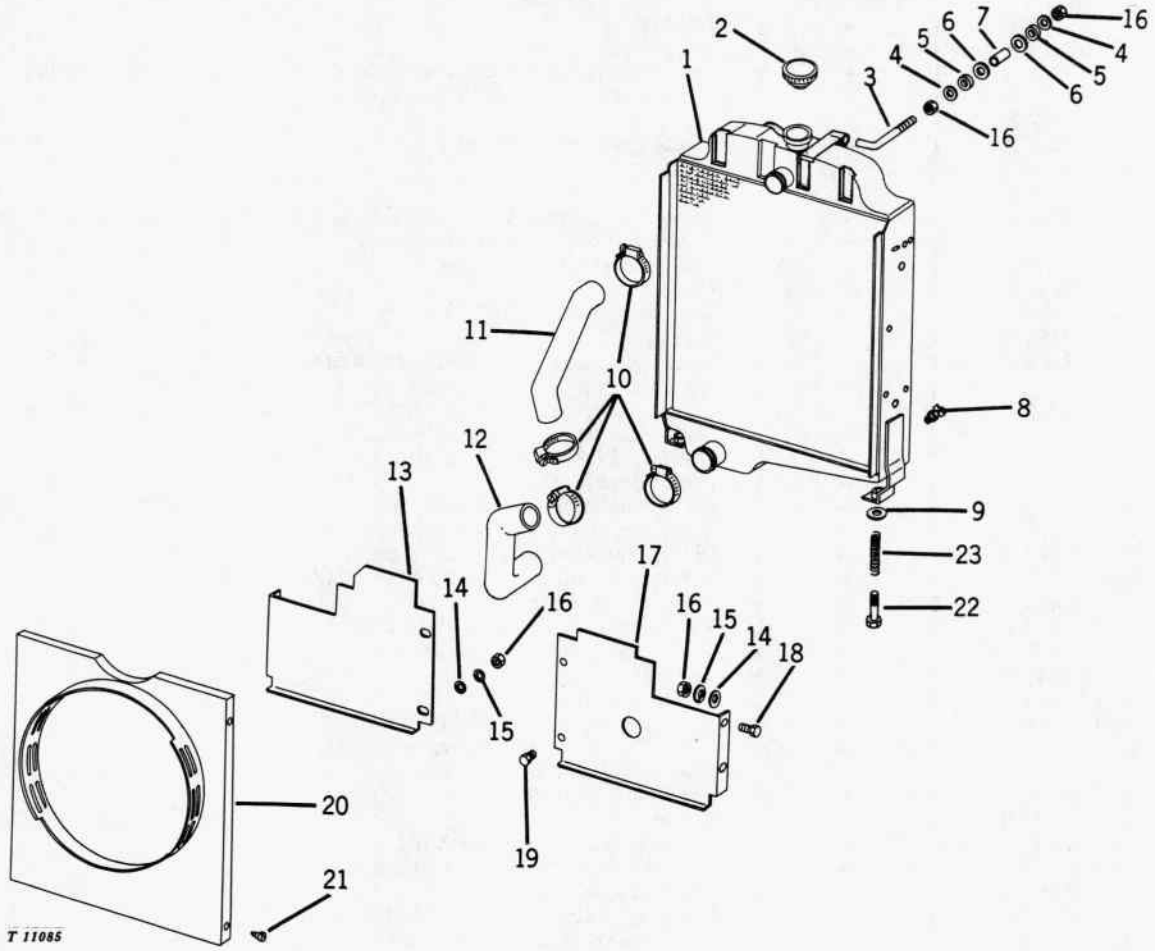
SPEED CONTROL LINKAGE



SPEED CONTROL LINKAGE - Continued

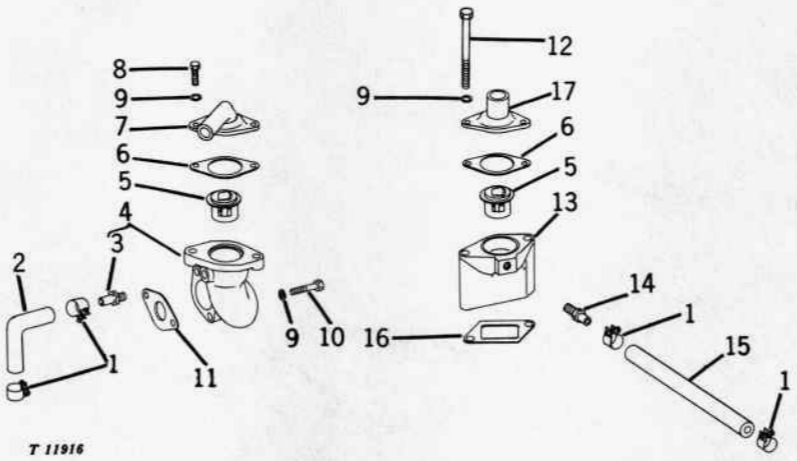
Key	Part No.	Serial No.	Description
1	R 27075 R	(-)	Bushing
2	R 27074 R	(-)	Pin, dowel
3	AR 30472 R	(-)	Hub (R27072R), hand speed control with lever, pin and bushing
4	R 30828 R	(-)	Ring, retaining (packed 2 in a pkg.)
5	R 26952 R	(-)	Guide
6	R 28009 R	(-)	Spring (packed 2 in a pkg.)
7	R 26669 R	(-)	Shaft
8	R 26670 R	(-)	Knob
9	R 28007 R	(-)	Screw, cap, special (packed 5 in a pkg.)
10	12H 310	(-)	Washer, lock, 3/8" internal tooth
11	AR 34356 R	(-)	Tube, hand speed control
12	R 26958 R	(-)	Facing
13	14H 611	(-)	Nut, hex. jam, 5/16" (3 used)
14	R 32585 R	(-)	Screw, set
15	R 28008 R	(-)	Bracket, hand speed control adjusting
16	12H 304	(-)	Washer, lock, 3/8" (3 used)
17	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
18	14H 649	(-)	Nut, hex. jam, 1/4" (2 used)
19	12H 302	(-)	Washer, lock, 1/4" (2 used)
20	R 33972 R	(-)	Joint, double ball
21	R 37459	(-)	Bellcrank, hand speed control
22	14H 732	(-)	Nut, hex. jam, 3/8" (2 used)
23	R 33976 R	(-)	Plate, hand speed control (2 used)
24	24H 1286	(-)	Washer, plain, 9/32" x 1/2" x .060" (4 used)
25	R 37453	(-)	Rod, speed control
26	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (3 used)
27	14H 850	(-)	Nut, hex. jam, 1/4" (2 used)
28	T 22242 T	(-)	Swivel
29	12H 303	(-)	Washer, lock, 5/16"
30	19H 1900	(-)	Screw, cap, 5/16" x 3/4"
31	R 37452	(-)	Arm, speed control adjusting
32	34H 101	(-)	Pin, spring, 1/4" x 1" (2 used)
33	R 37458	(-)	Arm, speed control
34	R 31877 R	(-)	Spring
35	AR 37031	(-)	Arm, speed control, with hub
36	11H 239	(-)	Pin, cotter, 5/32" x 1" (3 used)
37	R 37457	(-)	Shaft, speed control
38	24H 1302	(-)	Washer, plain, 13/32" x 11/16" x .036"
39	11H 236	(-)	Pin, cotter, 1/8" x 1" (2 used)
40	C 1067 R	(-)	Pin
41	C 284 R	(-)	Yoke
42	T 22186 T	(-)	Arm, accelerator rod
43	34H 102	(-)	Pin, spring, 1/4" x 1-1/8"
44	24H 1227	(-)	Washer, plain, 17/32" x 13/16" x .060"
45	T 22185 T	(-)	Rod, accelerator
46	F 2271 R	(-)	Screw, cap, special
47	14H 812	(-)	Nut, hex. 3/8"
48	R 36627 R	(-)	Rod, footrest
49	T 22184 T	(-)	Rod, foot speed control
50	R 34811 R	(-)	Bushing (2 used)
51	AR 37032	(-)	Arm, foot speed control, with hub
52	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060"
53	R 31271 R	(-)	Spring
54	11H 231	(-)	Pin, cotter, 1/16" x 1"
55	T 22188 T	(-)	Rod, speed control (gasoline)
	T 22187 T	(-)	Rod, speed control (diesel)
56	19H 1144	(-)	Screw, cap, 3/8" x 2-5/8"
57	R 39985	(-)	Facing, hand speed plate (2 used)
58	24H 1227	(-)	Washer, plain, 17/32" x 13/16" x .060" (2 used)
59	11H 234	(-)	Pin, cotter 3/32" x 1"

RADIATOR ASSEMBLY



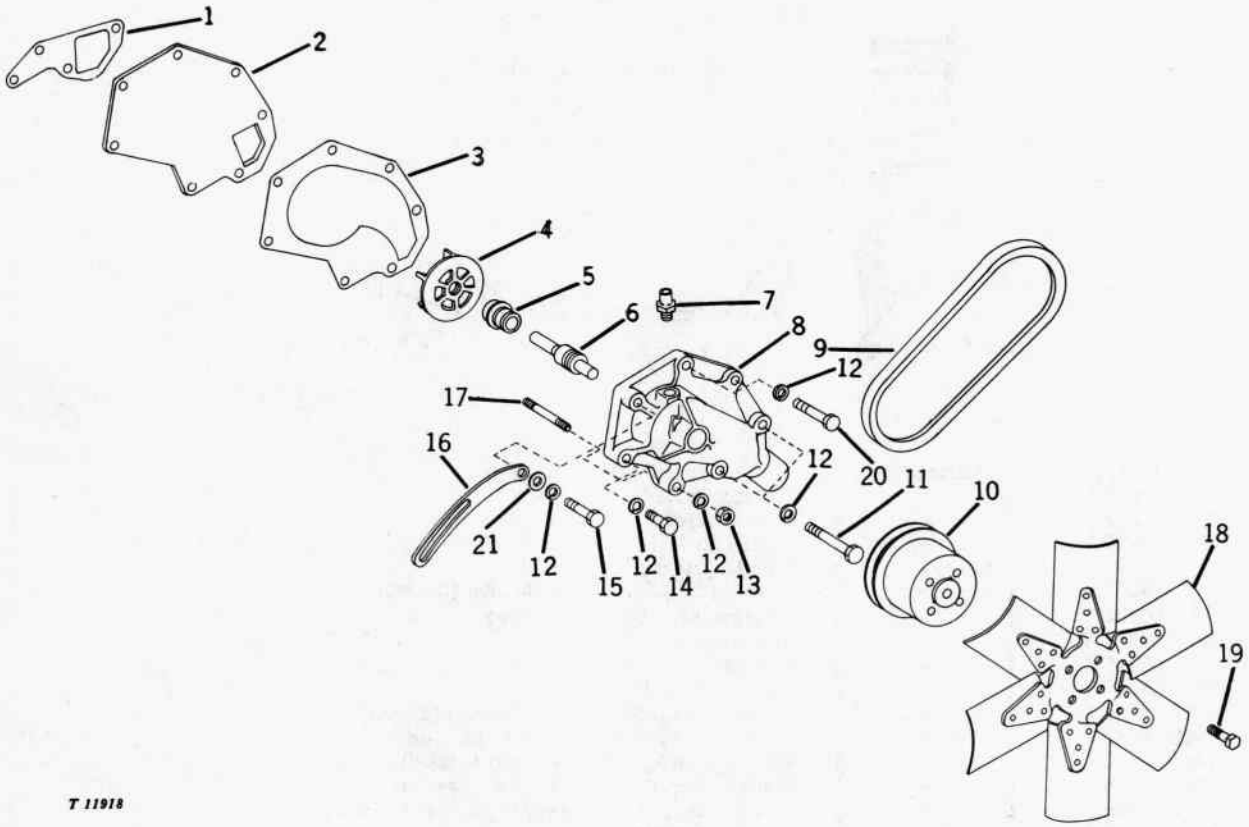
Key	Part No.	Serial No.	Description
1	AT 20730	(-)	Radiator
2	AR 27868 R	(-)	Cap, radiator
3	T 24155	(-)	Rod
4	24H 1307	(-)	Washer, plain, 13/32" x 1" x .060" (3 used)
5	A 4666 R	(-)	Washer, special (2 used)
6	24H 1375	(-)	Washer, plain, 11/16" x 1-1/8" x .060"
7	T 24380	(-)	Spacer
8	AT 13740 T	(-)	Cock, drain
9	T 22381 T	(-)	Washer, mounting (2 used)
10	AR 21840 R	(-)	Clamp (4 used)
11	T 22496 T	(-)	Hose, upper (gasoline)
	T 23533 T	(-)	Hose, upper (diesel)
12	T 22497 T	(-)	Hose, lower (gasoline)
	T 22500 T	(-)	Hose, lower (diesel)
13	T 22440 T	(-)	Baffle, radiator, R.H.
14	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (6 used)
15	12H 304	(-)	Washer, lock, 3/8" (8 used)
16	14H 812	(-)	Nut, hex., 3/8" (8 used)
17	T 22441 T	(-)	Baffle, radiator, L.H.
18	3H 1519	(-)	Bolt, cge., 3/8" x 1" (4 used)
19	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (2 used)
20	T 21690 T	(-)	Shroud, fan
21	R 28291 R	(-)	Screw, self-tapping (4 used)
22	19H 2023	(-)	Screw, cap, 3/8" x 3-1/4" (2 used)
23	R 34352 R	(-)	Spring
..	T 11847 T	(-)	Pellet, cooling system stop leak
..	T 19566 T	(-)	Conditioner, summer engine, coolant, 42 oz. (packed 12 in a pkg.)

THERMOSTAT HOUSING ASSEMBLY



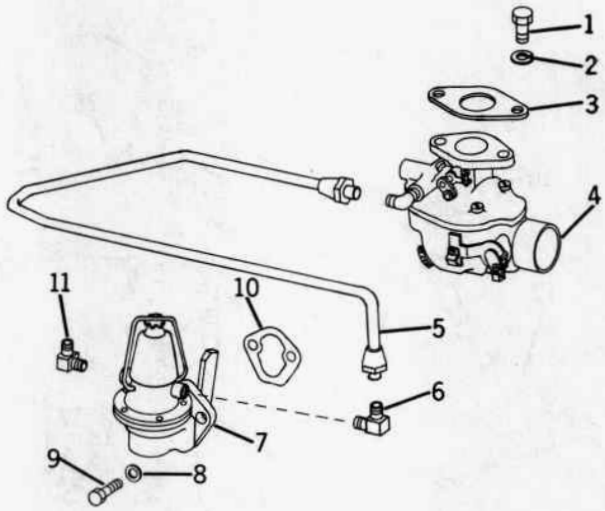
Key	Part No.	Serial No.	Description
1	AR 21839 R	(-)	Clamp, hose (2 used)
2	T 20277 T	(-)	Hose (diesel)
3	T 20209 T	(-xxxxx)	Tube (diesel)
	T 19651 T	(xxxxx-)	Nipple (diesel)
4	AT 18074 T	(-)	Housing (T20218T), with tube (diesel)
5	AT 10996 T	(-)	Thermostat, 160° (gasoline)
	AT 10995 T	(-)	Thermostat, 180°
6	T 20215 T	(-)	Gasket
7	T 23620 T	(-)	Cover (diesel)
8	19H 1731	(-11059)	Screw, cap, 3/8" x 1" (2 used) (diesel)
	19H 1732	(11060-)	Screw, cap, 3/8" x 1-1/4" (2 used)
9	12H 304	(-)	Washer, lock, 3/8" (4 used) (diesel)
	12H 304	(-)	Washer, lock, 3/8" (2 used) (gasoline)
10	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4" (2 used) (diesel)
11	T 20219 T	(-)	Gasket (diesel)
12	19H 2228	(-11059)	Screw, cap, 3/8" x 4" (2 used) (gasoline)
	19H 1925	(11060-)	Screw, cap, 3/8" x 4-1/4" (2 used)
13	T 20210 T	(-)	Housing (gasoline)
14	T 19651 T	(-)	Nipple (gasoline)
15	T 23627 T	(-)	Hose (gasoline)
16	T 20212 T	(-)	Gasket (gasoline)
17	T 20317 T	(-)	Cover (gasoline)

WATER PUMP ASSEMBLY



Key	Part No.	Serial No.	Description
1	T 20239 T	(-)	Gasket (gasoline)
	T 20243 T	(-)	Gasket (diesel)
2	T 20267 T	(-)	Cover (gasoline)
	T 20270 T	(-)	Cover (diesel)
3	T 20268 T	(-)	Gasket (gasoline)
	T 20271 T	(-)	Gasket (diesel)
4	T 20236 T	(-)	Impeller
5	R 36134 R	(-)	Seal
6	JD 9257	(-)	Bearing and shaft assembly
7	T 20209 T	(-xxxxx)	Tube, bypass
	T 19651 T	(xxxxx-)	Nipple
8	T 23631 T	(-)	Housing (gasoline)
	T 23632 T	(-)	Housing (diesel)
9	T 20334 T	(-)	Belt, fan
10	T 23628 T	(-)	Pulley, fan
11	19H 1912	(-)	Screw, cap, 3/8" x 3-1/2" (2 used)
12	12H 304	(-)	Washer, lock, 3/8" (7 used)
13	14H 812	(-)	Nut, hex., 3/8"
14	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (gasoline)
	19H 1801	(-)	Screw, cap, 3/8" x 2" (diesel)
15	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4"
16	T 20204 T	(-)	Strap, alternator adjusting
17	R 27612 R	(-)	Stud
18	T 23419 T	(-)	Fan
19	19H 2127	(-)	Screw, cap, 5/16" x 7/8" (4 used)
20	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (2 used)
21	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120"
..	AT 21205	(-)	Water pump assembly (gasoline)
..	AT 21206	(-)	Water pump assembly (diesel)

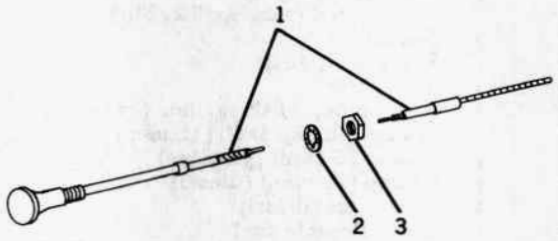
GASOLINE FUEL SYSTEM



T 11682

Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (2 used)
3	T 10079 T	(-)	Gasket
4	AT 22994	(-15142)	Carburetor (Marvel-Schebler No. TSX-905) (also order AT14476T needle and seat and 16-47 gasket) (for service parts see pages 27- 3, 5) (sub. for AT21185)
	AT 23009	(15143-)	Carburetor (Marvel-Schebler No. TSX-908) (also order AT22996 solenoid assembly and T25161 power jet) (for service parts, see page 27- 7)
5	AT 18140 T	(-)	Line, fuel pump to carburetor
6	AR 26674 R	(-)	Elbow, 90° pump outlet
7	AR 40258	(-)	Pump, fuel (sub. for AR32638R) (for service parts, see page 25- 7)
8	R 20498 R	(-)	Washer, aluminum (2 used)
9	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4" (2 used)
10	R 27285 R	(-)	Gasket
11	AR 26670 R	(-)	Elbow, 90° pump inlet

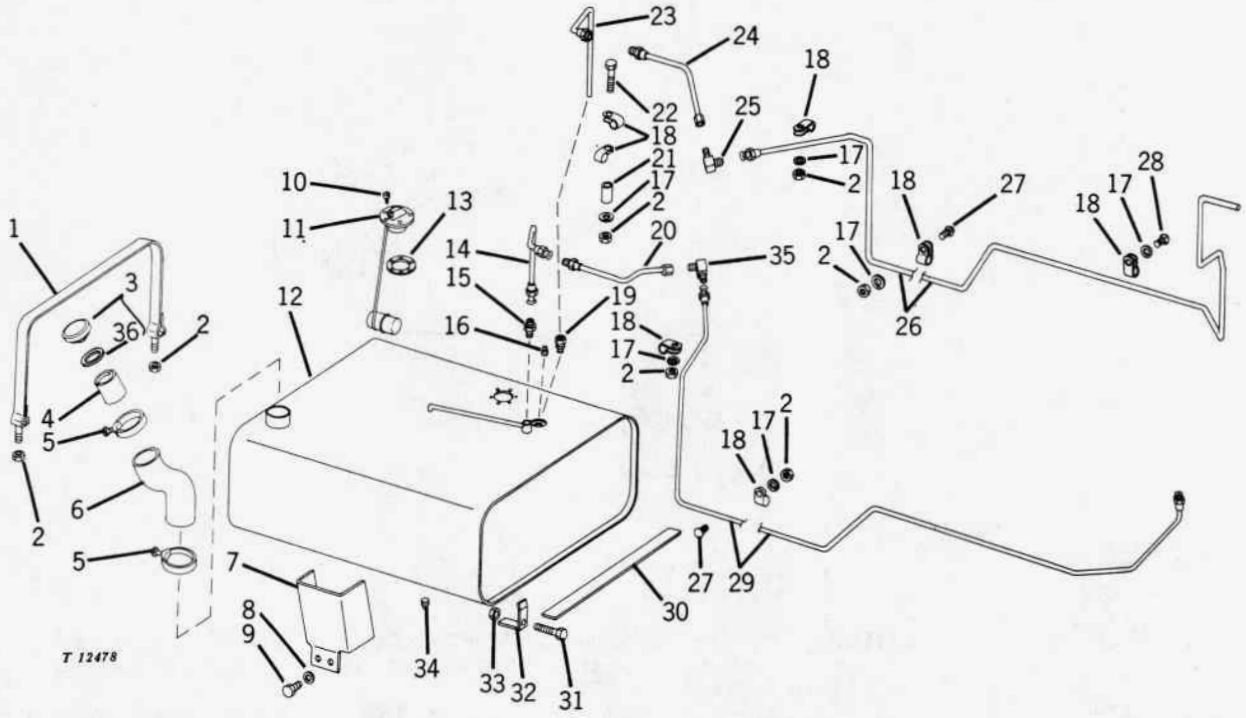
CHOKE CONTROL ASSEMBLY
(Gasoline)



T 9857

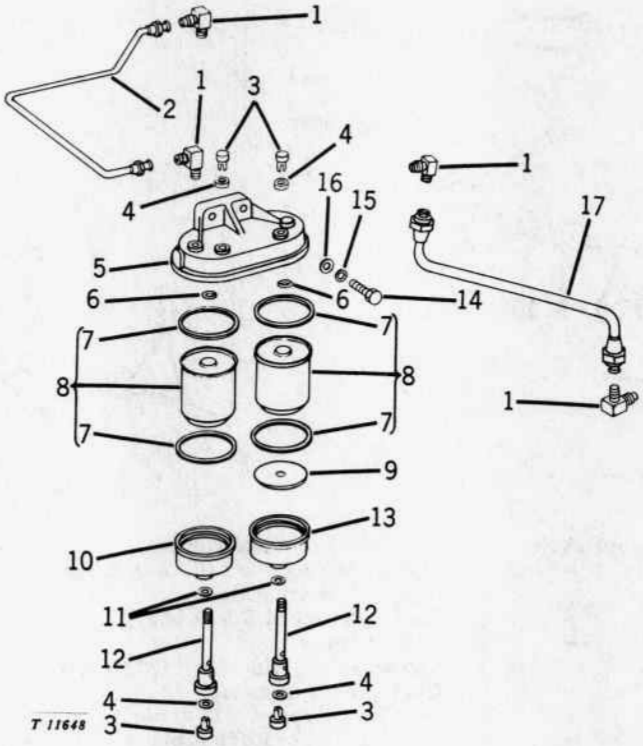
Key	Part No.	Serial No.	Description
1	AT 21782	(-)	Cable, choke (sub. for AR27301R and AM1799T)
2	12H 310	(-)	Washer, lock, 3/8" internal tooth
3	14H 774	(-)	Nut, jam, 3/8"

FUEL TANK AND FUEL LINES



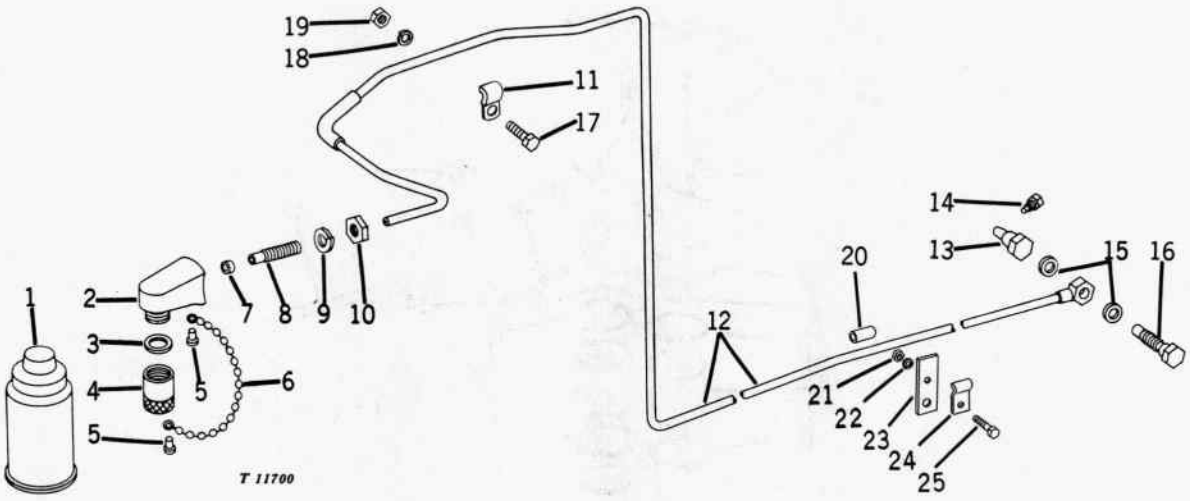
Key	Part No.	Serial No.	Description
1	AT 20097 T	(-)	Strap (2 used)
2	14H 812	(-)	Nut, 3/8" (12 used)
3	AT 20911	(-)	Cap, fuel, with gasket (sub. for AR39595)
4	R 39895	(-)	Neck, filler
5	AR 21999 R	(-)	Clamp (2 used)
6	T 22247 T	(-)	Hose (when equipped with winch)
	R 26531 R	(-)	Hose (when not equipped with winch)
7	AT 20096 T	(-)	Shield, filler neck (when equipped with winch)
8	12H 301	(-)	Washer, lock, 1/2" (2 used) (when equipped with winch)
9	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4" (2 used) (when equipped with winch)
10	T 12253 T	(-)	Screw, special (5 used)
11	AB 5139 R	(-)	Sender, fuel gauge
12	AT 21874	(-)	Tank, fuel (sub. for T22246T)
13	R 27181 R	(-)	Gasket
14	AT 20098 T	(-)	Line, fuel, rear
15	R 35352 R	(-)	Connector
16	15H 604	(-)	Plug, pipe, 1/4" sq. hd. (gasoline)
17	12H 304	(-)	Washer, lock, 3/8" (11 used)
18	T 14264 T	(-)	Clamp (5 used) (gasoline)
	T 14264 T	(-)	Clamp (10 used) (diesel)
19	AR 26649 R	(-)	Connector (diesel)
20	T 22254 T	(-)	Line, flexible fuel
21	28H 1527	(-)	Spacer, pipe, 3/8" x 1-3/8"
22	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2"
23	AT 20100 T	(-)	Line, fuel leak-off, rear (diesel)
24	T 22254 T	(-)	Line, flexible fuel (diesel)
25	AR 26670 R	(-)	Elbow, 90° (diesel)
26	AT 20101 T	(-)	Line, fuel leak-off, front (diesel)
27	3H 1519	(-)	Bolt, cge., 3/8" x 1" (4 used) (diesel)
	3H 1519	(-)	Bolt, cge., 3/8" x 1" (3 used) (gasoline)
28	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (diesel)
29	AT 20099 T	(-)	Line, fuel, front
30	D 2054 R	(-)	Cushion, fuel tank (2 used)
31	19H 1944	(-)	Screw, cap, 3/8" x 2-3/4" (2 used)
32	T 22251 T	(-)	Retainer (2 used)
33	T 11234 T	(-)	Nut, lock (2 used)
34	15H 583	(-)	Plug, pipe, 3/8" hex. ctsk.
35	AR 26670 R	(-)	Elbow, 90°
36	R 39615	(-)	Gasket, fuel cap

FUEL FILTER ASSEMBLY
(Diesel)



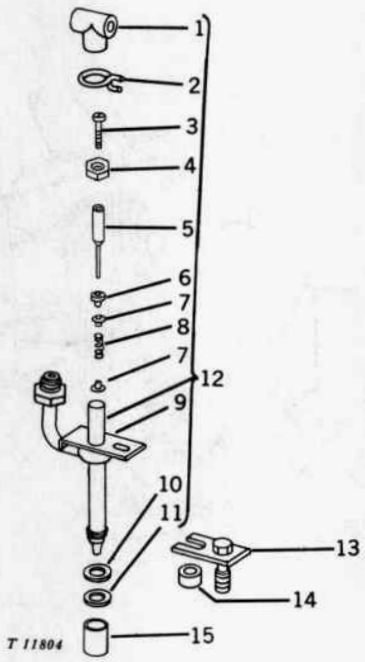
Key	Part No.	Serial No.	Description
1	AR 26674 R	(-)	Elbow, 90° (4 used)
2	AT 18145 T	(-)	Line, fuel filter to injection pump
3	R 34446 R	(-)	Plug (4 used)
4	R 26287 R	(-)	Washer, seal (4 used)
5	AT 17389 T	(-)	Head, filter, with plug
6	T 19118 T	(-)	Ring, "O" (2 used)
7	T 19114 T	(-)	Gasket, filter element (4 used) (packed 2 in a pkg.)
8	AT 17387 T	(-)	Element, with gasket (2 used)
9	T 19120 T	(-)	Screen, sediment bowl
10	T 19121 T	(-)	Bowl, sediment, aluminum
11	T 19117 T	(-)	Gasket (2 used)
12	AT 17388 T	(-)	Screw, filter (2 used)
13	T 19119 T	(-)	Bowl, sediment, glass
14	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
15	12H 304	(-)	Washer, lock, 3/8" (2 used)
16	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060" (2 used)
17	AT 18167 T	(-)	Line, fuel transfer pump to fuel filter

DIESEL FLUID STARTING AID



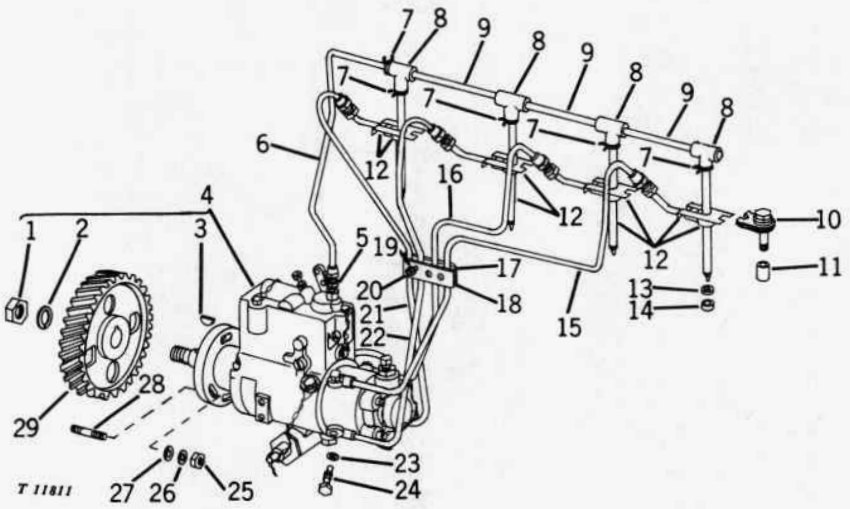
Key	Part No.	Serial No.	Description
1	AR 27814 R	(-)	Fluid, starting (packed 12 in a pkg.)
2	R 39534	(-)	Adaptor, starting fluid
3	R 26149 R	(-)	Packing (packed 5 in a pkg.)
4	R 32306 R	(-)	Cap, adaptor
5	37H 44	(-)	Screw, drive, No. 7 x 3/8" (2 used)
6	AR 27940 R	(-)	Chain, with coupling
	R 31227 R	(-)	Coupling (packed 5 in a pkg.)
7	R 34394 R	(-)	Packing (packed 2 in a pkg.)
8	R 34395 R	(-)	Gland, packing
9	12H 301	(-)	Washer, lock, 1/2"
10	14H 809	(-)	Nut, hex., 1/2"
11	R 31654 R	(-)	Clamp
12	AT 20135 T	(-)	Line, starting fluid
13	R 28584 R	(-)	Holder, spray nozzle
14	R 28583 R	(-)	Nozzle, spray
15	T 11292 T	(-)	Gasket (2 used) (packed 36 in a pkg.)
16	R 26726 R	(-)	Screw, special (packed 2 in a pkg.)
17	19H 1936	(-)	Screw, cap, 3/8" x 3/4"
18	12H 304	(-)	Washer, lock, 3/8"
19	14H 812	(-)	Nut, hex., 3/8"
20	T 24391	(-)	Sleeve, rubber
21	14H 785	(-)	Nut, hex., 5/16"
22	12H 303	(-)	Washer, lock, 5/16"
23	T 24393	(-)	Bracket
24	T 15272 T	(-)	Clamp
25	19H 1900	(-)	Screw, cap, 5/16" x 3/4"

FUEL INJECTION NOZZLE ASSEMBLY
(Diesel)



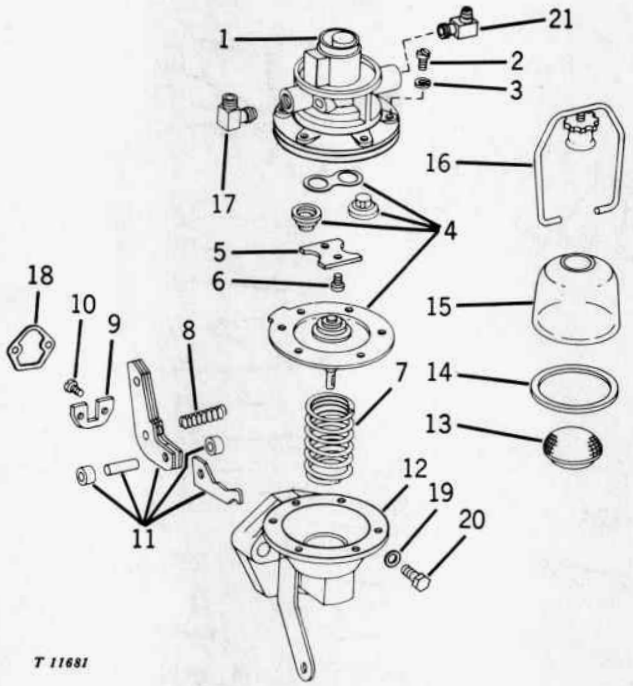
Key		Part No.	Serial No.	Description
1	T	23425 T	(-)	Boot
2	R	34766 R	(-)	Clamp
3	R	39889	(-)	Screw, pressure adjusting (sub. for T23501T)
4	R	39890	(-)	Nut, hex., special (sub. for T23500T)
5	R	39888	(-)	Screw, lift adjusting (sub. for T23499T)
6	R	39887	(-)	Washer, plain, special (sub. for T23498T)
7	R	39886	(-)	Seat, spring (2 used) (sub. for T23496T)
8	R	39885	(-)	Spring (sub. for T23497T)
9	T	23502 T	(-)	Clamp, nozzle locating
10	R	34764 R	(-)	Washer, nozzle, upper
11	R	34767 R	(-)	Washer, nozzle, lower
12	AT	18064 T	(-)	Nozzle assembly (packed 2 in a pkg.)
13	R	34760 R	(-)	Clamp, with screw and washer (packed 2 in a pkg.)
14	R	34761 R	(-)	Spacer
15	T	24472	(-)	Cap, nozzle

ROOSA-MASTER FUEL INJECTION SYSTEM
(Diesel)



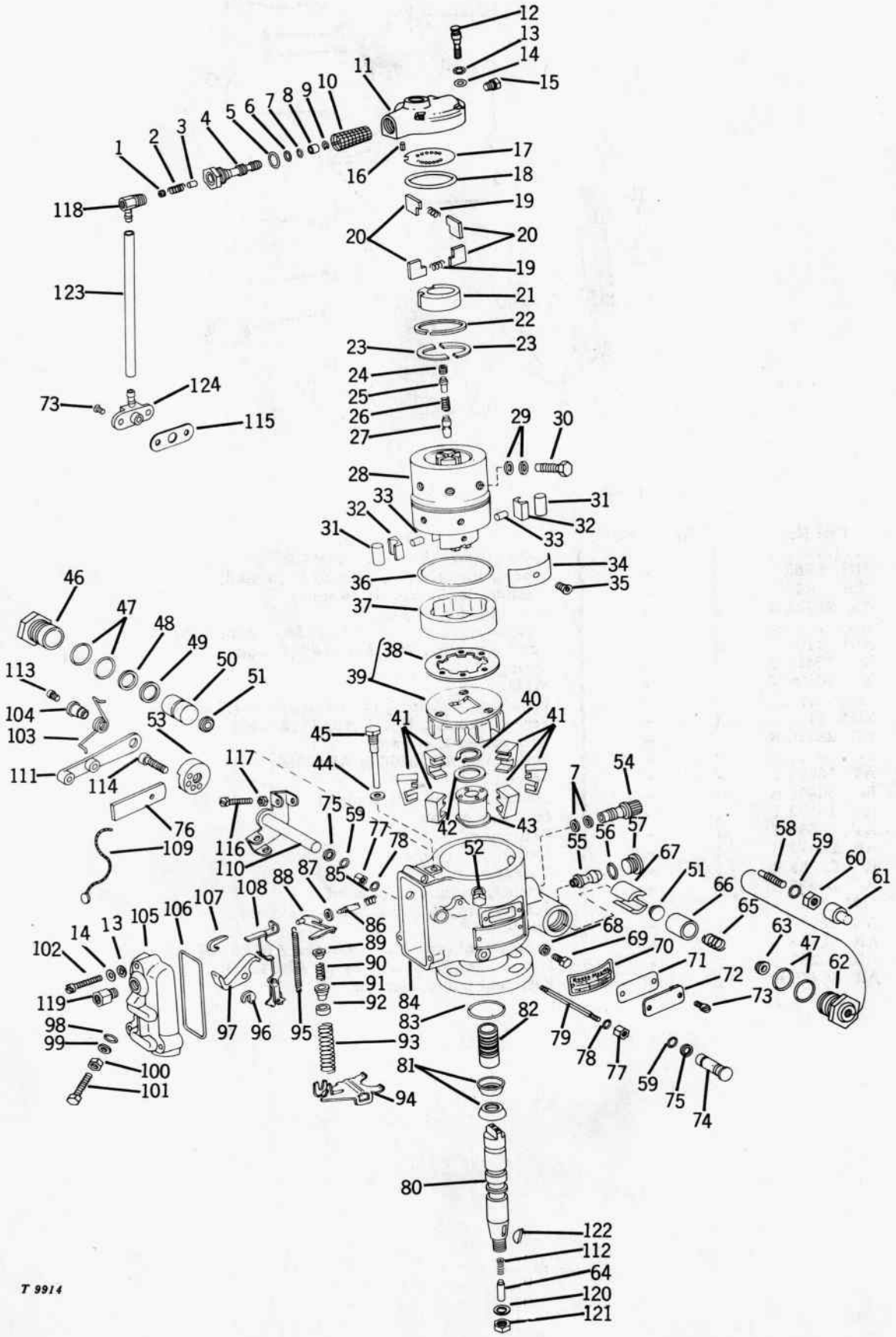
Key	Part No.	Serial No.	Description
1	14H 832	(-)	Nut, hex., jam, 9/16"
2	12H 317	(-)	Washer, lock, 9/16"
3	26H 10	(-)	Key, Woodruff, 5/32" x 5/8"
4	AT 18026 T	(-)	Pump, fuel injection (Roosa-Master No. DBGFC431-2DH) (see pages 26-3 and 26-5 for parts breakdown)
5	R 35352 R	(-)	Connector
5	R 35352 R	(-)	Connector
6	AT 20286 T	(-)	Line, fuel injection pump leak-off
7	R 34766 R	(-)	Clamp (5 used)
8	T 23425 T	(-)	Boot (4 used)
9	T 23422 T	(-)	Tube, leak-off (3 used)
10	R 34760 R	(-)	Clamp, with screw and washer (4 used)
11	R 34761 R	(-)	Spacer (4 used)
12	AT 18064 T	(-)	Nozzle assembly (4 used) (packed 2 in a pkg.) (see page 25-5 for parts breakdown)
13	R 34764 R	(-)	Washer, plain, special, nozzle, upper (4 used)
14	R 34767 R	(-)	Washer, plain, special, nozzle, lower (4 used)
15	AT 18176 T	(-)	Line, fuel injection, No. 4
16	AT 18175 T	(-)	Line, fuel injection, No. 3
17	T 23463 T	(-)	Clamp, half threaded
18	T 23462 T	(-)	Clamp, half
19	12H 246	(-)	Washer, lock, No. 10 (3 used)
20	21H 1162	(-)	Screw, mach., No. 10 x 5/8" (3 used)
21	AT 18173 T	(-)	Line, fuel injection, No. 1
22	AT 18174 T	(-)	Line, fuel injection, No. 2
23	T 20055 T	(-)	Washer (8 used) (packed 24 in a pkg.)
24	R 26726 R	(-)	Screw, special (4 used) (packed 2 in a pkg.)
25	14H 812	(-)	Nut, hex., 3/8" (2 used)
26	12H 304	(-)	Washer, lock, 3/8" (2 used)
27	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060" (2 used)
28	T 20052 T	(-)	Stud (2 used)
29	T 20165 T	(-)	Gear, drive (48 teeth)

A.C. FUEL PUMP ASSEMBLY



Key	Part No.	Serial No.	Description
1	.....	(-)	Cover (sub. AR40258 or AR40259)
2	21H 983	(-)	Screw, mach., No. 10 x 5/8" (6 used)
3	12H 246	(-)	Washer, lock, No. 10 (6 used)
4	AR 28326 R	(-)	Kit, diaphragm parts
5	.....	(-)	Retainer, valve (sub. AR40258 or AR40259)
6	21H 1103	(-)	Screw, mach., No. 6 x 3/8" (2 used)
7	R 30410 R	(-)	Spring
8	T 10804 T	(-)	Spring
9	.....	(-)	Retainer, bearing (sub. AR40258 or AR40259)
10	21H 1130	(-)	Screw, mach., No. 6 x 3/8" (2 used)
11	AR 28330 R	(-)	Kit, rocker arm parts
12	.....	(-)	Body (sub. AR40258 or AR40259)
13	AT 10635 T	(-)	Screen
14	R 30409 R	(-)	Gasket (packed 2 in a pkg.)
15	AT 15172 T	(-)	Bowl and gasket
16	AT 10638 T	(-)	Bail assembly
17	AR 26674 R	(-)	Elbow, 90° (2 used)
18	R 27285 R	(-)	Gasket
19	R 20498 R	(-)	Washer, aluminum (2 used)
20	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4" (2 used)
21	AR 26670 R	(-)	Elbow, 90°
..	AR 40258	(-)	Pump, fuel (gasoline) (sub. for AR32638R)
..	AR 40259	(-)	Pump, fuel (diesel) (sub. for AR34415R)
..	AR 30475 R	(-)	Kit, fuel pump overhaul

FUEL INJECTION PUMP (Diesel)
Roosa-Master No. DBGFC431-2DH

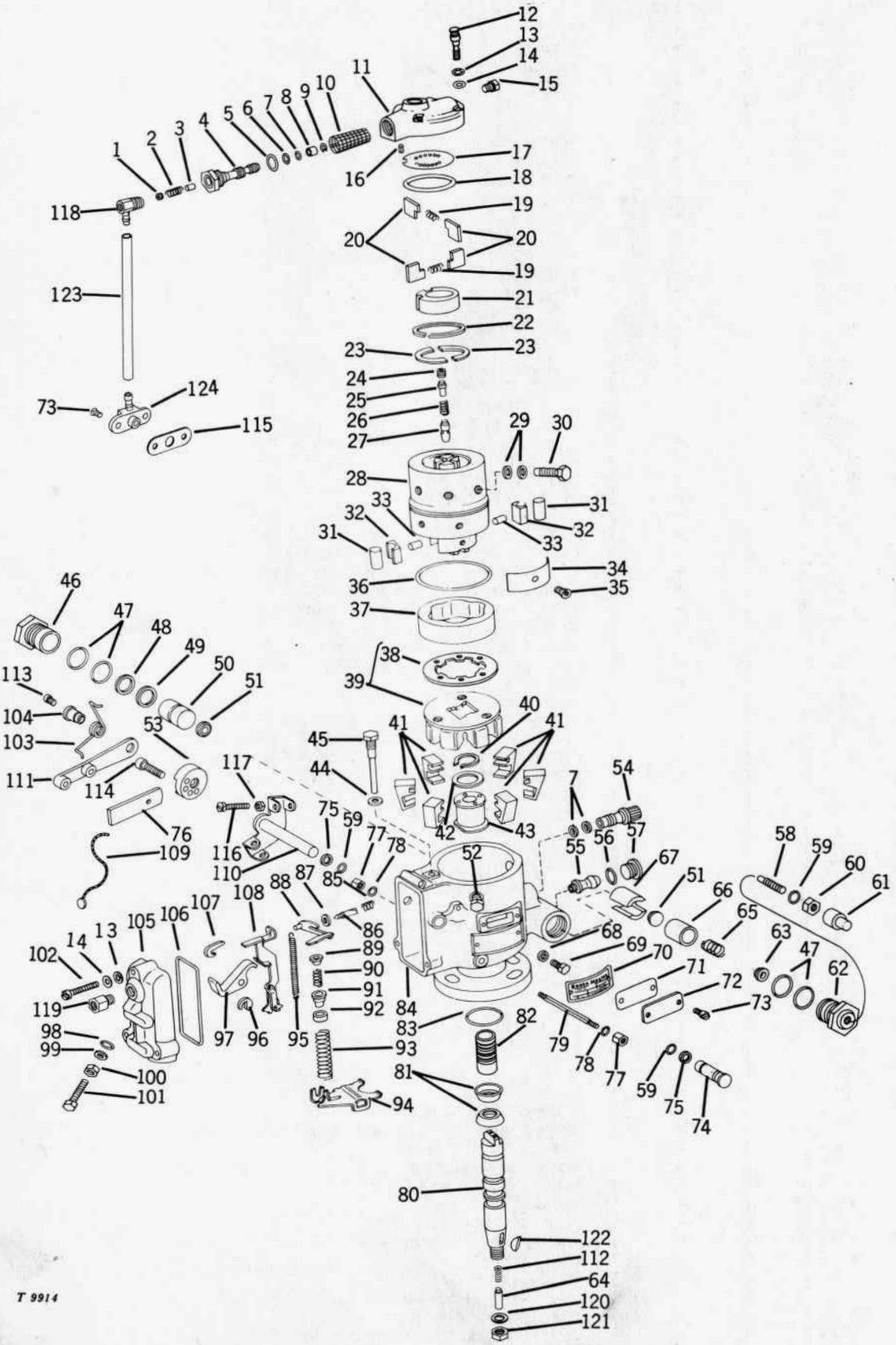


FUEL INJECTION PUMP (Diesel) - Continued
Roosa-Master No. DBGFC431-2DH

Key	Part No.	Serial No.	Description
1	R 34623 R	(-)	Plug
2	R 34627 R	(-)	Spring
3	T 11900 T	(-)	Plunger, regulating
4	R 34622 R	(-)	Sleeve, end plate
5	T 11934 T*	(-)	Seal, filter
6	R 34632 R*	(-)	Packing (packed 2 in a pkg.)
7	T 11899 T*	(-)	Seal (3 used) (packed 2 in a pkg.)
8	R 34633 R*	(-)	Seal, regulating plunger
9	R 34634 R	(-)	Ring, retaining
10	R 34625 R	(-)	Strainer, inlet
11	R 34624 R	(-)	Plate, end
12	T 11944 T	(-)	Screw, end plate (4 used)
13	12H 295	(-)	Washer, lock, No. 10 internal tooth (7 used)
14	T 15715 T	(-)	Washer, plain (7 used)
15	R 34629 R	(-)	Plug, pipe
16	34H 186	(-)	Pin, spring, 1/8" x 1/4"
17	R 34631 R	(-)	Plate, thrust
18	T 11894 T*	(-)	Seal
19	R 34630 R	(-)	Spring (2 used) (packed 2 in a pkg.)
20	R 34626 R	(-)	Blade, transfer pump (4 used)
21	T 11892 T	(-)	Liner, transfer pump
22	T 11889 T	(-)	Ring, rotor retaining
23	T 11890 T	(-)	Retainer, rotor (2 used) (packed 2 in a pkg.)
24	R 30737 R	(-)	Screw, delivery valve stop
25	R 30736 R	(-)	Stop, delivery valve
26	R 30735 R	(-)	Spring, delivery valve
27	T 19856 T	(-)	Valve, delivery
	T 19857 T	(-)	Valve, delivery (oversize)
28	AT 21010	(-)	Head, hydraulic and rotor assembly
	R 30725 R	(-)	Screw, set, hydraulic head plug (2 used) (packed 2 in a pkg.)
	T 11926 T	(-)	Screw, set, hydraulic head plug
	R 30726 R	(-)	Wire, vent, hydraulic head (packed 2 in a pkg.)
	R 30727 R	(-)	Retainer, vent wire, hydraulic head (packed 2 in a pkg.)
29	T 20055 T	(-)	Gasket (8 used) (packed 36 in a pkg.)
30	R 26726 R	(-)	Screw, special (4 used) (packed 2 in a pkg.)
31	T 11886 T	(-)	Roller, cam (2 used)
32	T 11885 T	(-)	Shoe, cam roller (2 used)
33	R 30728 R	(-)	Plunger, rotor A (2 used) (packed 2 in a pkg.)
	R 30729 R	(-)	Plunger, rotor B (2 used) (packed 2 in a pkg.)
	R 30730 R	(-)	Plunger, rotor C (2 used) (packed 2 in a pkg.)
	R 30731 R	(-)	Plunger, rotor D (2 used) (packed 2 in a pkg.)
34	T 11888 T	(-)	Spring, leaf
35	T 11887 T	(-)	Screw, leaf spring adjusting
36	T 11891 T*	(-)	Seal, head
37	T 11952 T	(-)	Ring, cam
38	R 34572 R	(-)	Ring, retaining
39	AR 28639 R	(-)	Retainer, governor weight
40	T 11931 T	(-)	Ring, retaining
41	T 11910 T	(-)	Weight, governor (6 used)
42	T 11909 T	(-)	Washer, governor thrust
43	T 11601 T	(-)	Sleeve, governor thrust
44	T 11943 T*	(-)	Washer, special
45	T 11923 T	(-)	Stud, guide
46	T 15707 T	(-)	Plug, piston hole, power side
47	T 15710 T*	(-)	Packing, "O" ring (4 used)
48	R 36651 R	(-)	Ring, power piston
49	R 34635 R*	(-)	Seal, power piston ring (packed 2 in a pkg.)
50	T 19863 T	(-)	Piston, power
51	T 15705 T	(-)	Washer, slide (2 used)
52	R 30714 R	(-)	Screw, special cap (2 used) (packed 2 in a pkg.)
53	T 19861 T	(-)	Spacer, throttle lever
54	R 34637 R	(-)	Screw, head locking
55	R 36646 R	(-)	Screw, cam locating
56	T 15712 T*	(-)	Packing, "O" ring
57	T 15711 T	(-)	Plug, advance screw hole
58	T 17123 T	(-)	Screw, advance adjustment
59	T 11915 T	(-)	Seal (3 used)
60	T 17122 T	(-)	Nut, special lock
61	T 17117 T	(-)	Cap, advance adjustment screw
62	T 17126 T	(-)	Plug, piston hole, spring side
63	T 17125 T	(-)	Guide, advance adjustment spring
64	T 19855 T	(-)	Button, thrust

Keys no. 65 thru 124 will be found on pages 26-4 and 26-5.

FUEL INJECTION PUMP (Diesel) - Continued
Roosa-Master No. DBGFC 431 - 2DH

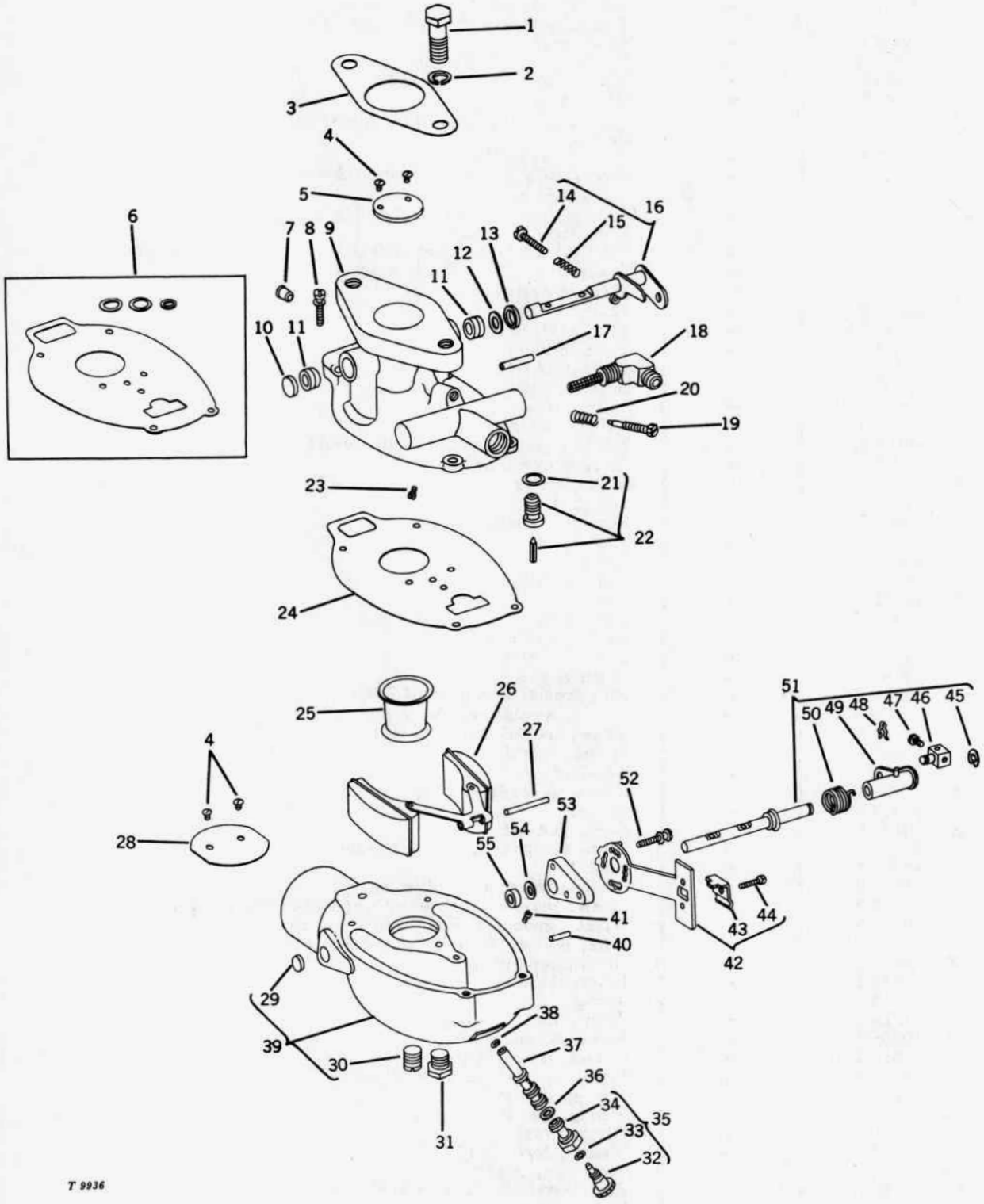


FUEL INJECTION PUMP (Diesel) - Continued
(Roosa-Master No. DBGFC 431 - 2DH)

Key		Part No.	Serial No.	Description
65	T	19864 T	(-)	Spring, outer advance adjustment
66	T	18529 T	(-)	Piston, advance spring (sub. for T17120T)
67	T	18530 T	(-)	Retainer
68	T	11878 T*	(-)	Washer, copper (2 used)
69	T	11930 T	(-)	Screw, cap, special (2 used)
70	T	11875 T	(-)	Plate, name
	T	11876 T	(-)	Screw, special, drive (2 used) (packed 2 in a pkg.)
71	T	11883 T*	(-)	Gasket
72	T	11882 T	(-)	Cover, timing line
73	T	11884 T	(-)	Screw, special mach. (4 used) (packed 2 in a pkg.)
74	T	17946 T	(-)	Shaft, shut-off
75	T	15720 T	(-)	Washer, felt (2 used) (packed 2 in a pkg.)
76	T	19860 T	(-)	Arm, throttle adjusting
77	T	11932 T	(-)	Nut, governor arm pivot shaft (2 used) (packed 2 in a pkg.)
78	T	11906 T*	(-)	Seal (2 used) (packed 2 in a pkg.)
79	T	11925 T	(-)	Shaft, governor arm pivot
80	R	36538 R	(-)	Shaft, drive
81	T	11290 T*	(-)	Seal, oil (2 used)
82	T	19865 T	(-)	Tube, pilot
83	T	19854 T	(-)	Seal, pilot tube
84	AT	21009	(-)	Housing, pump
85	T	11907 T	(-)	Spring, metering valve
86	T	17115 T	(-)	Valve, metering
87	R	30732 R	(-)	Washer, special (packed 2 in a pkg.)
88	AR	30736 R	(-)	Arm, metering valve
89	T	11914 T	(-)	Guide, spring
90	T	11913 T	(-)	Spring, idling
91	T	11924 T	(-)	Retainer, spring
92	T	17952 T	(-)	Spacer
93	T	15700 T	(-)	Spring
94	T	16602 T	(-)	Arm, governor
95	T	11911 T	(-)	Spring
96	T	11929 T	(-)	Cam, stop
97	T	11927 T	(-)	Lever, throttle shaft
98	T	17951 T*	(-)	Seal, "O" ring
99	T	17947 T	(-)	Washer, special
100	T	11921 T	(-)	Nut, special lock (packed 2 in a pkg.)
101	T	17953 T	(-)	Screw, special low idle adjusting
102	T	15721 T	(-)	Screw, special mach. (3 used)
103	T	17949 T	(-)	Spring, throttle lever
104	T	17950 T	(-)	Retainer
105	T	17945 T	(-)	Cover, governor housing
106	T	11918 T*	(-)	Gasket
107	R	30721 R	(-)	Cam, shut-off
108	AT	11520 T	(-)	Hook assembly, governor linkage
	T	15699 T	(-)	Hook
	AR	28602 R	(-)	Link, governor hook adjusting
	R	30718 R	(-)	Screw, governor hook adjusting (packed 2 in a pkg.)
	R	30719 R	(-)	Washer, special lock (packed 2 in a pkg.)
109	T	11877 T	(-)	Wire, sealing (5 used) (packed 5 in a pkg.)
110	R	36542 R	(-)	Shaft assembly, throttle
111	T	19858 T	(-)	Lever, throttle
112	R	36540 R	(-)	Spring
113	T	11917 T	(-)	Screw, lock
114	T	19859 T	(-)	Screw, socket head
115	T	18380 T	(-)	Gasket, return fitting
116	R	30722 R	(-)	Screw, special, fast idle adjusting
117	T	11921 T	(-)	Nut, special lock
118	AT	16553 T	(-)	Fitting, fuel inlet
119	AT	16555 T	(-)	Fitting, vent
120	12H	317	(-)	Washer, lock, 9/16"
121	14H	832	(-)	Nut, jam, 9/16"
122	26H	10	(-)	Key, Woodruff, 5/32" x 5/8"
123	T	18379 T	(-)	Hose, return
124	AT	16552 T	(-)	Fitting, fuel return
..	AT	18026 T	(-)	Pump assembly, fuel injection, complete (Roosa-Master No. DBGFC 431-2DH)
..	AR	34612 R	(-)	Kit, fuel injection pump gasket (contains all part numbers followed by an asterisk*)

Keys No. 1 thru 64 will be found on pages 26- 2 and 26- 3

CARBURETOR (Gasoline)
(Marvel-Schebler No. TSX-883)
(Serial No. -15142)

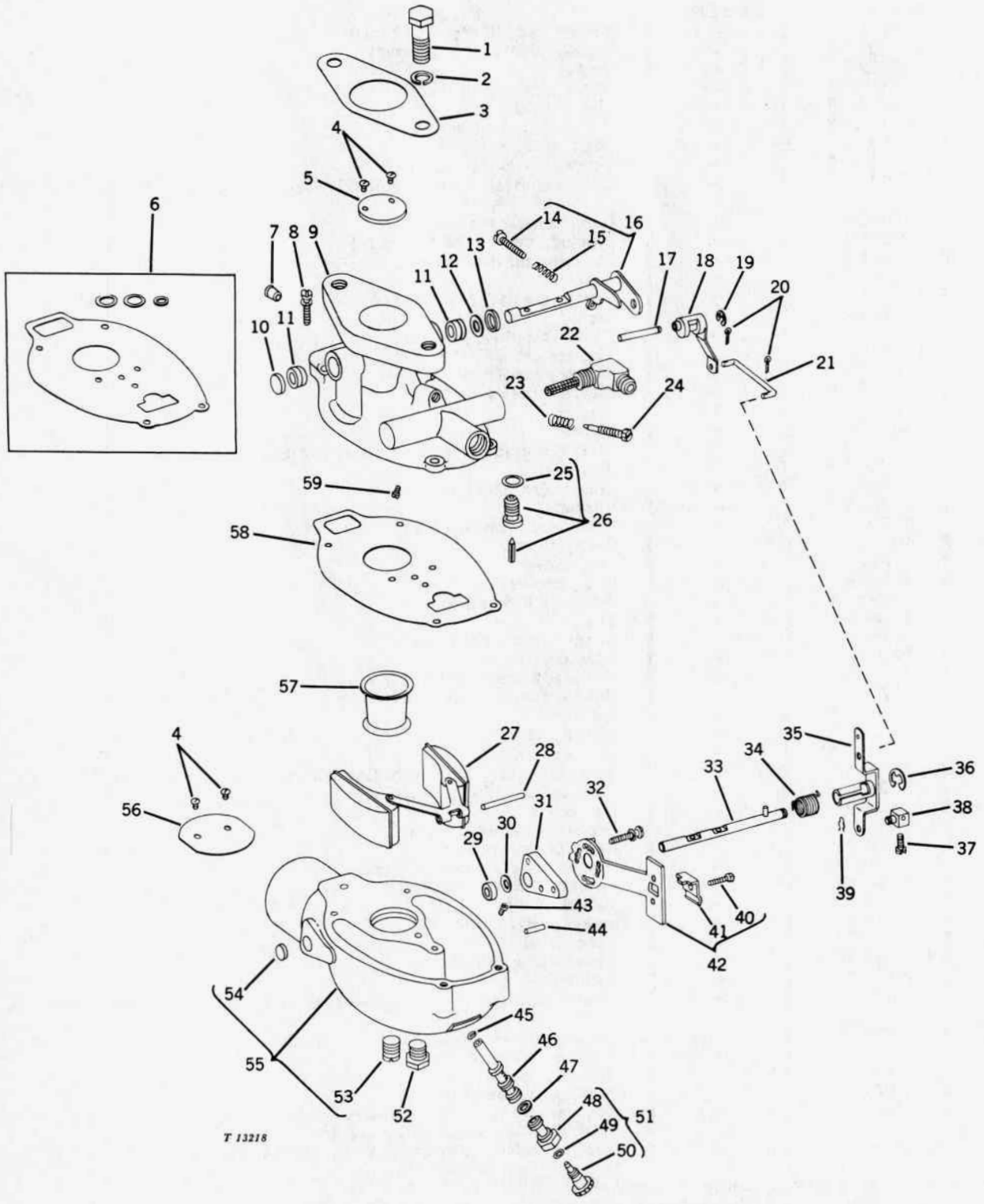


CARBURETOR - Continued
(Marvel-Schebler No. TSX-883)
(Serial No. -15142)

Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (2 used)
3	T 10079 T	(-)	Gasket
4	B 17696 B	(-)	Screw, special (4 used)
5	14-273 *	(-)	Fly, throttle
6	16-654 *	(-)	Gasket set, carburetor
7	B 17682 B	(-)	Plug, drill, nameplate
8	15-A85 *	(-)	Screw, special (4 used)
9	AT 21354	(-)	Body assembly, throttle (includes key nos. 4, 5, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18)
10	R 10300 R	(-)	Cup, throttle shaft
11	T 23531 T	(-)	Bearing, throttle shaft (2 used)
12	R 10194 R	(-)	Packing, throttle shaft
13	R 10182 R	(-)	Retainer
14	21H 977	(-)	Screw, mach., No. 8 x 3/4"
15	R 10104 R	(-)	Spring
16	AT 21077	(-)	Shaft assembly, throttle
17	34H 194	(-)	Pin, spring, 3/16" x 3/4"
18	T 23528 T	(-)	Strainer and elbow
19	43-33 *	(-)	Needle, idle adjusting
20	24-340 *	(-)	Spring
21	R 10170 R	(-)	Gasket
22	AT 17437 T	(-)	Valve assembly, float with seat and gasket
23	49-101 L*	(-)	Jet, idle
24	16-A41 *	(-)	Gasket (packed 5 in a pkg.)
25	T 23525 T	(-)	Venturi
26	30-739 *	(-)	Float and lever assembly
27	R 10211 R	(-)	Shaft, float
28	T 23524 T	(-)	Fly, choke
29	R 10150 R	(-)	Plug, choke shaft
30	99-4 *	(-)	Plug, 1/8" headless
31	R 10160 R	(-)	Plug, drain
32	T 16311 T	(-)	Needle, main adjusting
33	R 27490 R	(-)	Packing, "O" ring
34	T 16310 T	(-)	Seal, adjusting needle
35	AT 14476 T	(-)	Needle and seat, main adjusting
36	16-47 *	(-)	Gasket
37	T 719 T	(-)	Nozzle, main
38	16-456 **	(-)	Gasket, nozzle
39	AT 21353	(-)	Bowl assembly, carburetor (includes key nos. 29, 30, 39)
40	34H 242	(-)	Pin, spring, 1/8" x 7/16"
41	R 10132 R	(-)	Jet, power
42	AR 10302 R	(-)	Bracket assembly, choke
43	R 10188 R	(-)	Clip, choke bracket
44	15-A295 *	(-)	Screw, special, choke bracket clip
45	T 23529 T	(-)	Retainer, choke shaft lever
46	R 10184 R	(-)	Swivel, choke
47	21H 971	(-)	Screw, mach., No. 8 x 5/16"
48	R 10185 R	(-)	Ring, snap
49	AR 10096 R	(-)	Lever assembly, choke
50	T 23523 T	(-)	Spring
51	AT 21080	(-)	Shaft assembly, choke (includes key nos. 45, 46, 47, 48, 49, 50, 54, 55)
52	T 23522 T	(-)	Screw, special choke bracket (2 used)
53	T 23530 T	(-)	Adapter, choke bracket
54	R 10187 R	(-)	Washer, special
55	R 10186 R	(-)	Packing, choke shaft
..	AT 21355	(-)	Kit, carburetor repair (includes key nos. 4, 6, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 27, 41, 55)
..	AT 21185 †	(-)	Sub. AT22994 carburetor, AT14476T needle and seat, and 16-47 gasket

* Furnished by John Deere Dubuque Tractor Works
** Furnished by John Deere Ottumwa Works
† When AT22994 carburetor has been installed, see page 27- 5 for service parts

REPLACEMENT CARBURETOR
(Marvel-Schebler No. TSX-905)
(Serial No. -15142)

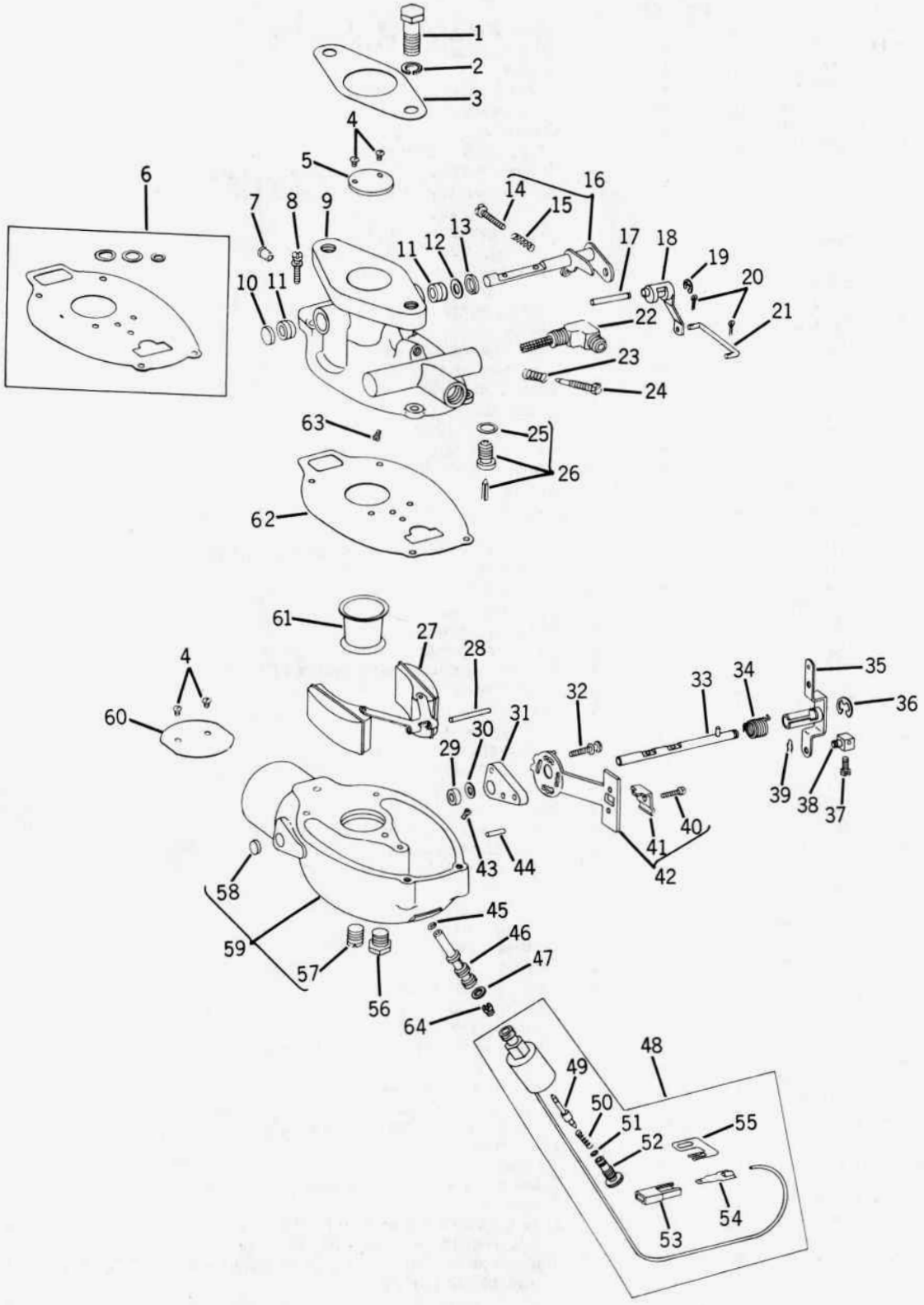


REPLACEMENT CARBURETOR - Continued
(Marvel-Schebler No. TSX-905)
(Serial No. -15142)

Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (2 used)
3	T 10079 T	(-)	Gasket
4	B 17696 B	(-)	Screw, special (4 used)
5	14-273 *	(-)	Fly, throttle
6	16-654 *	(-)	Gasket set, carburetor
7	B 17682 B	(-)	Plug, drill, nameplate
8	15-A85 *	(-)	Screw, mach., No. 12 x 3/4" (4 used)
9	AT 22997	(-)	Body assembly, throttle (includes key nos. 4, 5, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22)
10	R 10300 R	(-)	Cup, throttle shaft
11	T 23531 T	(-)	Bearing, throttle shaft (2 used)
12	R 10194 R	(-)	Packing, throttle shaft
13	R 10182 R	(-)	Retainer
14	21H 977	(-)	Screw, mach., No. 8 x 3/4"
15	R 10104 R	(-)	Spring
16	AT 22992	(-)	Shaft assembly, throttle
17	T 25147	(-)	Pin, fast idle lever
18	T 25158	(-)	Lever, fast idle cam
19	T 25148	(-)	Ring, snap
20	T 25150	(-)	Pin, cotter (2 used)
21	T 25149	(-)	Link, fast idle
22	T 23528 T	(-)	Strainer and elbow
23	24-340 *	(-)	Spring
24	43-33 *	(-)	Needle, idle adjusting
25	R 10170 R	(-)	Gasket
26	AT 17437 T	(-)	Valve assembly, float with seat and gasket
27	30-739 *	(-)	Float and lever assembly
28	R 10211 R	(-)	Shaft, float
29	R 10186 R	(-)	Packing, choke shaft
30	R 10187 R	(-)	Washer, special
31	T 23530 T	(-)	Adapter, choke bracket
32	T 23522 T	(-)	Screw, mach., choke bracket (2 used)
33	AT 22990	(-)	Shaft assembly, choke
34	T 23523 T	(-)	Spring
35	AT 22989	(-)	Lever, choke
36	T 23529 T	(-)	Retainer, choke shaft lever
37	21H 971	(-)	Screw, mach., No. 8 x 5/16"
38	R 10184 R	(-)	Swivel, choke
39	R 10185 R	(-)	Ring, snap
40	15-A295 *	(-)	Screw, mach., choke bracket clip
41	R 10188 R	(-)	Clip, choke bracket
42	AT 22993	(-)	Bracket assembly, choke
43	T 25157	(-)	Jet, power
44	34H 242	(-)	Pin, spring, 1/8" x 7/16"
45	16-456 **	(-)	Gasket, nozzle
46	T 719 T	(-)	Nozzle, main
47	16-47 *	(-)	Gasket
48	T 16310 T	(-)	Seal, adjusting needle
49	R 27490 R	(-)	Packing, "O" ring
50	T 16311 T	(-)	Needle, main adjusting
51	AT 14476 T	(-)	Needle and seat, main adjusting
52	R 10160 R	(-)	Plug, drain
53	99-4 *	(-)	Plug, 1/8" headless
54	R 10150 R	(-)	Plug, choke shaft
55	AT 21353	(-)	Bowl assembly, carburetor (includes key nos. 43, 53, 54)
56	T 23524 T	(-)	Fly, choke
57	T 23525 T	(-)	Venturi
58	16-A41 *	(-)	Gasket (packed 5 in a pkg.)
59	49-101 L*	(-)	Jet, idle
..	AT 22995	(-)	Kit, carburetor repair (includes key nos. 4, 6, 11, 12, 13, 14, 15, 16, 23, 24, 25, 26, 28, 29, 43, 54, 59)
..	AT 22994	(-)	Carburetor assembly, complete (also order AT14476T needle and seat and 16-47 gasket)

* Furnished by John Deere Dubuque Tractor Works
** Furnished by John Deere Ottumwa Works

CARBURETOR
(Marvel-Schebler No. TSX-908)
(Serial No. 15143-)

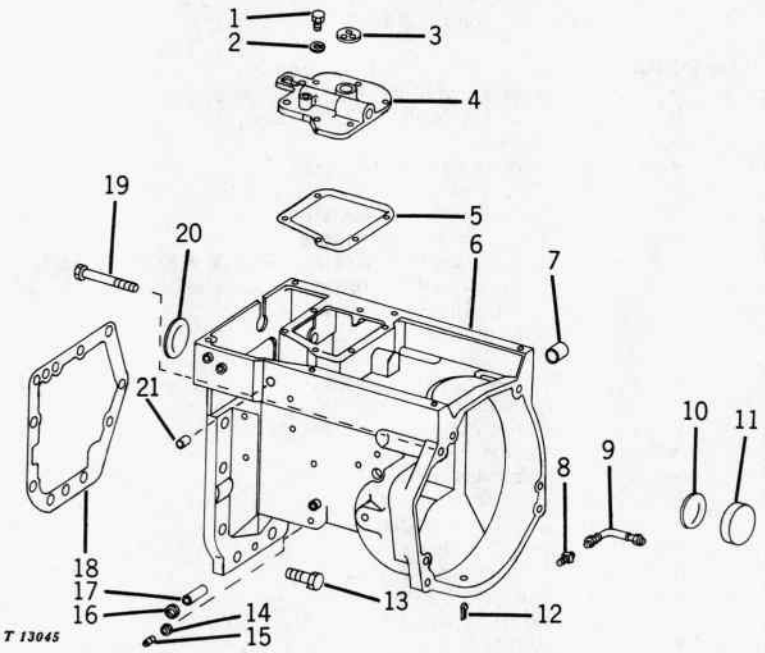


CARBURETOR - Continued
(Marvel-Schebler No. TSX-908)
(Serial No. 15143-)

Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (2 used)
3	T 10079 T	(-)	Gasket
4	B 17696 B	(-)	Screw, special (4 used)
5	14-273 *	(-)	Fly, throttle
6	16-654 *	(-)	Gasket set, carburetor
7	B 17682 B	(-)	Plug, drill, nameplate
8	15-A85 *	(-)	Screw, special mach., No. 12 x 3/4" (4 used)
9	AT 23007	(-)	Body assembly, throttle (includes key nos. 4, 5, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22)
10	R 10300 R	(-)	Cup, throttle shaft
11	T 23531 T	(-)	Bearing, throttle shaft (2 used)
12	R 10194 R	(-)	Packing, throttle shaft
13	R 10182 R	(-)	Retainer
14	21H 977	(-)	Screw, mach., No. 8 x 3/4"
15	R 10104 R	(-)	Spring
16	AT 22992	(-)	Shaft assembly, throttle
17	T 25147	(-)	Pin, fast idle lever
18	T 25158	(-)	Lever, fast idle cam
19	T 25148	(-)	Ring, snap
20	T 25150	(-)	Pin, cotter (2 used)
21	T 25149	(-)	Link, fast idle
22	T 23528 T	(-)	Strainer and elbow
23	24-340 *	(-)	Spring
24	43-33 *	(-)	Needle, idle adjusting
25	R 10170 R	(-)	Gasket
26	AT 17437 T	(-)	Valve assembly, float with seat and gasket
27	30-739 *	(-)	Float and lever assembly
28	R 10211 R	(-)	Shaft, float
29	R 10186 R	(-)	Packing, choke shaft
30	R 10187 R	(-)	Washer, special
31	T 23530 T	(-)	Adapter, choke bracket
32	T 23522 T	(-)	Screw, special mach., choke bracket (2 used)
33	AT 22990	(-)	Shaft assembly, choke
34	T 23523 T	(-)	Spring
35	AT 22989	(-)	Lever, choke
36	T 23529 T	(-)	Retainer, choke shaft lever
37	21H 971	(-)	Screw, mach., No. 8 x 5/16"
38	R 10184 R	(-)	Swivel, choke
39	R 10185 R	(-)	Ring, snap
40	15-A295 *	(-)	Screw, special, choke bracket clip
41	R 10188 R	(-)	Clip, choke bracket
42	AT 22993	(-)	Bracket assembly, choke
43	15-409 *	(-)	Plug
44	34H 242	(-)	Pin, spring, 1/8" x 7/16"
45	16-456 **	(-)	Gasket, nozzle
46	T 719 T	(-)	Nozzle, main
47	16-47 *	(-)	Gasket
48	AT 22996	(-)	Solenoid assembly
49	AT 22991	(-)	Needle, shut-off
50	T 25152	(-)	Spring
51	T 25154	(-)	Packing, "O" ring
52	T 25151	(-)	Screw, adjusting
53	T 25156	(-)	Terminal, male
54	T 25155	(-)	Connector, terminal
55	T 25153	(-)	Clip
56	R 10160 R	(-)	Plug, drain
57	99-4 *	(-)	Plug, 1/8" headless
58	R 10150 R	(-)	Plug, choke shaft
59	AT 23006	(-)	Bowl assembly, carburetor (includes key nos. 43, 57, 58)
60	T 23524 T	(-)	Fly, choke
61	T 23525 T	(-)	Venturi
62	16-A41 *	(-)	Gasket (packed 5 in a pkg.)
63	49-101 L*	(-)	Jet, idle
64	T 25161	(-)	Jet, power
..	AT 23008	(-)	Kit, carburetor repair (includes key nos. 4, 6, 11, 12, 13, 14, 15, 16, 23, 24, 25, 26, 28, 29, 58, 63)
..	AT 23009	(-)	Carburetor assembly, complete (also order AT22996 solenoid assembly and T25161 power jet)

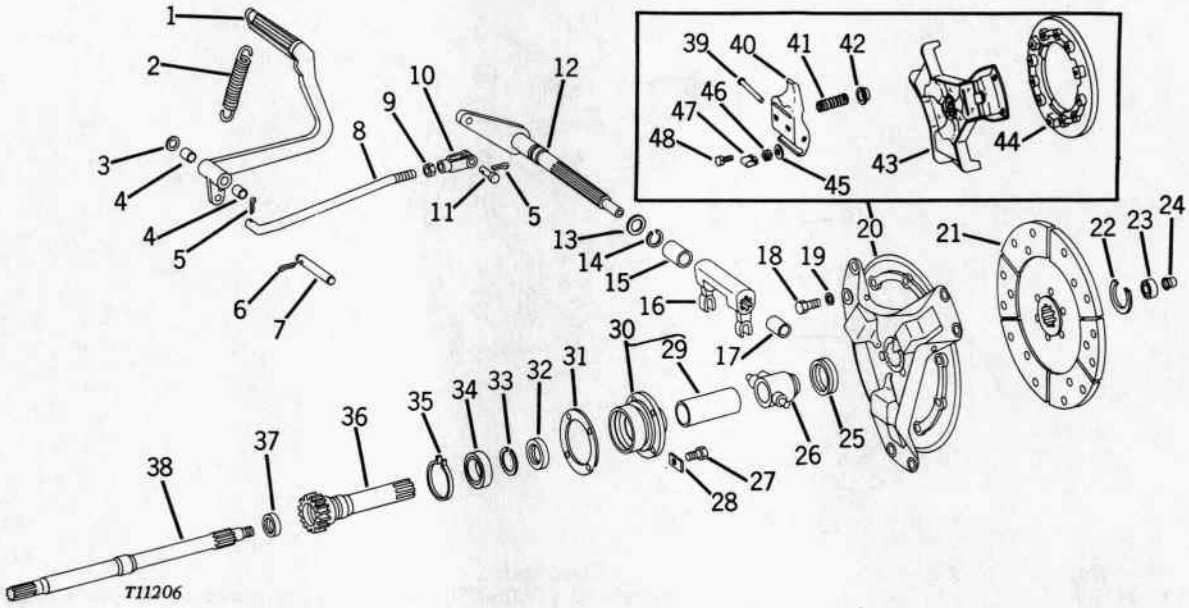
* Furnished by John Deere Dubuque Tractor Works
** Furnished by John Deere Ottumwa Works

CLUTCH HOUSING ASSEMBLY



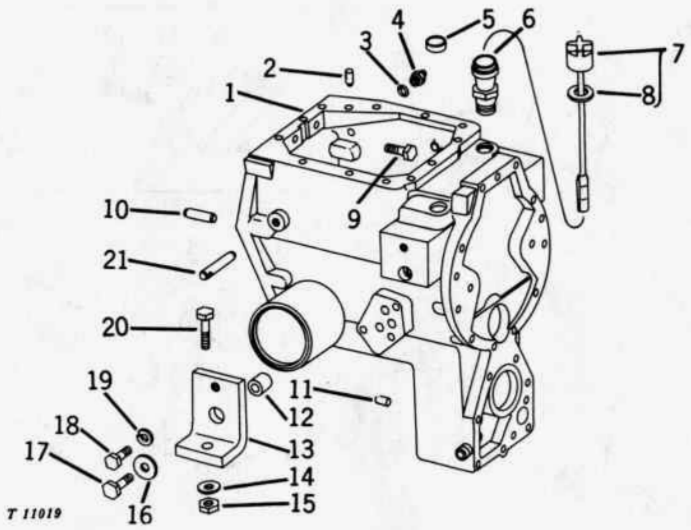
Key	Part No.	Serial No.	Description
1	19H 1731	(-)	Screw, cap, 3/8" x 1" (5 used)
2	12H 304	(-)	Washer, lock, 3/8" (5 used)
3	AM 1074 T	(-)	Breather
4	T 20406 T	(-)	Cover, clutch housing
5	T 20407 T	(-)	Gasket
6	AT 20232 T	(-)	Housing (T20400T), clutch, with bushings
7	R 26642 R	(-)	Bushing
8	R 36311 R	(-)	Connector, bulkhead
9	R 33721 R	(-)	Line, flexible oil
10	30H 22	(-)	Plug, expansion, 1-5/8" (when not equipped with PTO)
11	B 189 R	(-)	Plug
12	11H 239	(-)	Pin, cotter, 5/32" x 1"
13	19H 1796	(-)	Screw, cap, 3/4" x 2-1/8" (8 used)
14	E 12379 E	(-)	Nut, hex. jam, special
15	JD 7788	(-)	Fitting, grease
16	R 27035 R	(-)	Plug
17	R 26641 R	(-)	Bushing
18	T 20403 T	(-)	Gasket
19	19H 2133	(-)	Screw, cap, 5/8" x 4-1/2" (4 used)
20	T 12083 T	(-)	Plug (when not equipped with PTO)
21	R 36119 R	(xxxxx-)	Bushing

CLUTCH AND CLUTCH SHAFT ASSEMBLY



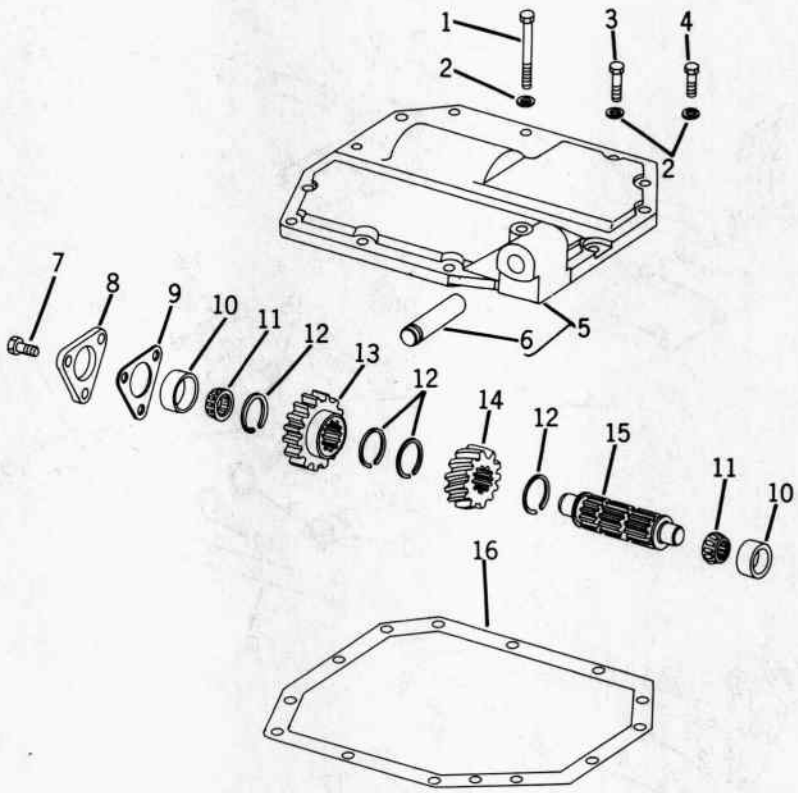
Key	Part No.	Serial No.	Description
1	T 20443 T	(-)	Pedal, clutch
2	T 12807 T	(-)	Spring
3	F 2783 R	(-)	Washer, plain, special
4	R 653 R	(-)	Bushing (2 used)
5	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (2 used)
6	11H 236	(-)	Pin, cotter, 1/8" x 1"
7	T 20430 T	(-)	Pivot, clutch pedal
8	T 20442 T	(-)	Rod, clutch pedal
9	14H 774	(-)	Nut, hex., jam, 3/8"
10	L 324 T	(-)	Yoke
11	C 1067 R	(-)	Pin, headed
12	AT 18258 T	(-)	Shaft, clutch fork, with arm
13	24H 1477	(-)	Washer, plain, 1-5/32" x 1-3/4" x .060"
14	R 26643 R	(-)	Ring, snap
15	R 26642 R	(-)	Bushing
16	R 31393 R	(-)	Fork
17	R 26641 R	(-)	Bushing
18	T 20843 T	(-)	Screw, cap, special (6 used)
19	12H 304	(-)	Washer, lock, 3/8" (6 used)
20	AT 19988 T	(-)	Plate, pressure
21	AT 21605	(-)	Disk, clutch (sub. for AT20700)
22	R 26933 R	(-)	Ring, snap
23	JD 8511	(-)	Bearing, ball
24	T 20445 T	(-)	Plug, thrust
25	AT 17464 T	(-)	Bearing, throw-out (sub. for AT17463T)
26	AT 18264 T	(-)	Carrier (T20444T), clutch throw-out bearing, with pins
27	19H 1731	(-)	Screw, cap, 3/8" x 1" (4 used)
28	R 1888 R	(-)	Plate, lock (4 used)
29	T 20401 T	(-)	Tube
30	AT 18257 T	(-)	Support (T20399T), clutch throw-out bearing carrier, with tube
31	T 20402 T	(-)	Gasket
32	AT 11979 T	(-)	Seal, oil
33	R 28640 R	(-)	Ring, snap
34	JD 8505	(-)	Bearing, ball
35	T 20404 T	(-)	Ring, snap
36	T 20532 T	(-)	Shaft, PTO drive, with gear
37	AT 11888 T	(-)	Seal, oil
38	T 22024 T	(-)	Shaft, clutch
39	T 19956 T	(-)	Pin (3 used)
40	T 19957 T	(-)	Lever (3 used)
41	T 19954 T	(-)	Spring (6 used)
42	T 15943 T	(-)	Cup (6 used)
43	AT 21336	(-)	Bracket assembly, and hub
44	T 19953 T	(-)	Plate, pressure
45	T 15940 T	(-)	Washer, special (3 used)
46	14H 882	(-)	Nut, hex. jam, 5/16" (3 used)
47	T 19955 T	(-)	Clip (3 used)
48	T 18750 T	(-)	Screw, special adjusting (3 used)

TRANSMISSION CASE



Key	Part No.	Serial No.	Description
1	AT 21179	(-)	Case, transmission (T20500T), with dowel pins and clutch pivot shaft
2	R 26650 R	(-)	Pin, dowel (2 used)
3	R 26287 R	(-)	Packing, "O" ring
4	R 27527 R	(-)	Connector
5	R 35286 R	(-)	Plug
6	R 35152 R	(-)	Tube, oil filler
7	AT 18253 T	(-)	Rod, oil level, with gasket
8	R 39520	(-)	Gasket
9	19H 1356	(-)	Screw, cap, 5/8" x 1-3/4" (2 used)
10	A 776 R	(-)	Pin, dowel (2 used)
11	R 28671 R	(-)	Pin, dowel (2 used)
12	T 20431 T	(-)	Dowel, hollow (2 used)
13	T 20536 T	(-)	Bracket, transmission mounting (2 used)
14	B 3310 R	(-)	Washer, plain, special (2 used)
15	14H 794	(-)	Nut, hex., 3/4" (2 used)
16	R 20135 R	(-)	Washer, plain, special (2 used)
17	19H 1847	(-)	Screw, cap, 5/8" x 2-1/2" (2 used)
18	19H 1734	(-)	Screw, cap, 5/8" x 2" (2 used)
19	R 1836 R	(-)	Washer, plain, special (2 used)
20	19H 1782	(-)	Screw, cap, 3/4" x 2-1/2" (2 used)
21	T 20430 T	(-)	Shaft, clutch pedal pivot

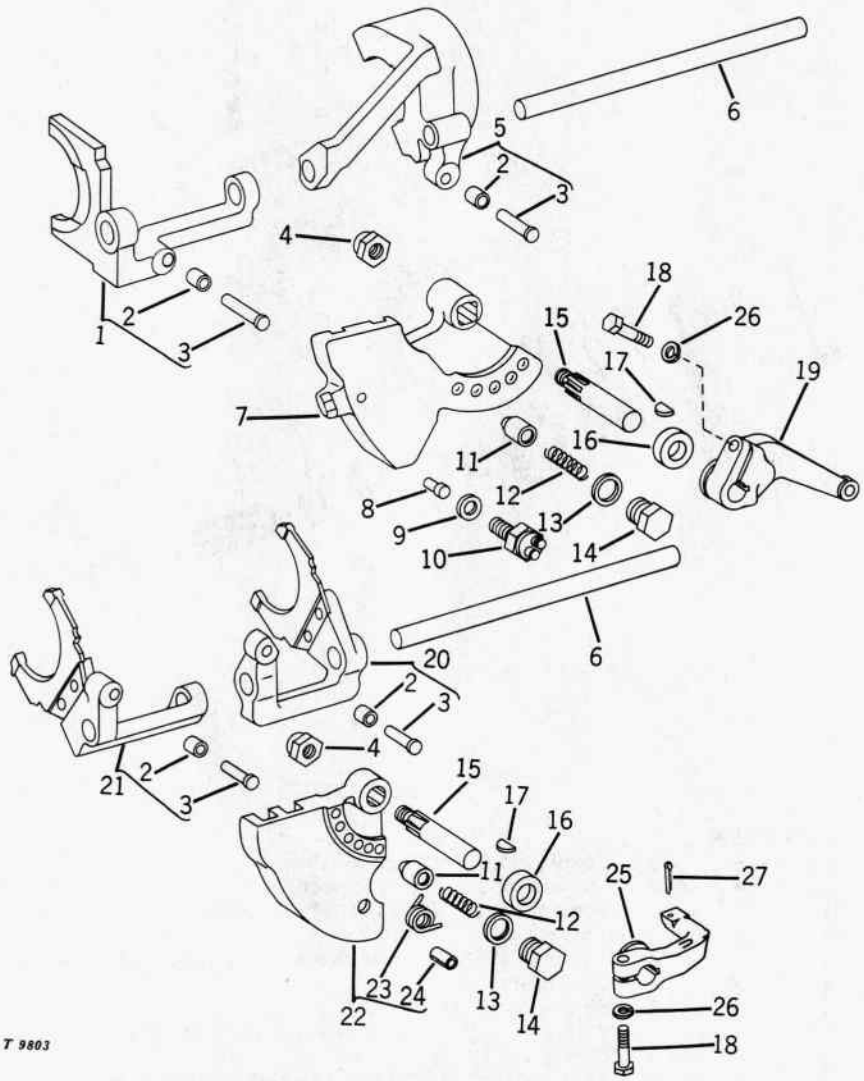
TRANSMISSION TOP COVER



T 9804

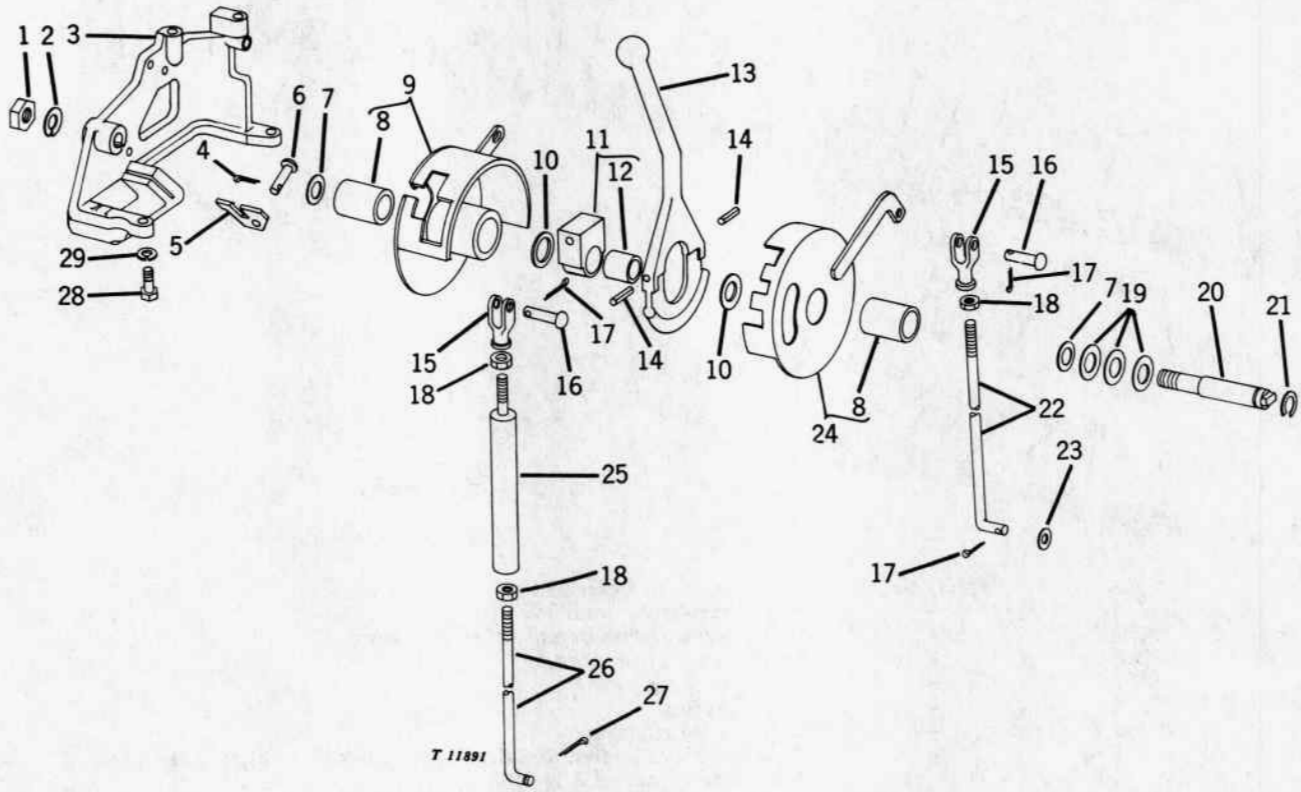
Key	Part No.	Serial No.	Description
1	19H 1944	(-)	Screw, cap, 3/8" x 2-3/4"
2	12H 304	(-)	Washer, lock, 3/8" (12 used)
3	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (10 used)
4	19H 1731	(-)	Screw, cap, 3/8" x 1"
5	AT 20219 T	(-)	Cover (T20582T), transmission case, with brake lever pivot
6	T 22485 T	(-)	Pin, brake lever pivot
7	19H 1936	(-)	Screw, cap, 3/8" x 3/4" (3 used)
8	T 20584 T	(-)	Plate, reverse countershaft bearing retaining
9	T 20374 T	(-)	Shim, .003" (as required)
	T 20375 T	(-)	Shim, .005" (as required) (packed 2 in a pkg.)
	T 20376 T	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
10	JD 8226	(-)	Cup, bearing (2 used)
11	JD 8188	(-)	Cone, bearing (2 used)
12	F 534 R	(-)	Ring, snap (4 used)
13	T 22019 T	(-)	Pinion, reverse (13 teeth)
14	T 22020 T	(-)	Gear, reverse (18 teeth)
15	T 22018 T	(-)	Countershaft, reverse
16	T 20583 T	(-)	Gasket

GEAR SHIFTERS AND SHIFTER SHAFTS



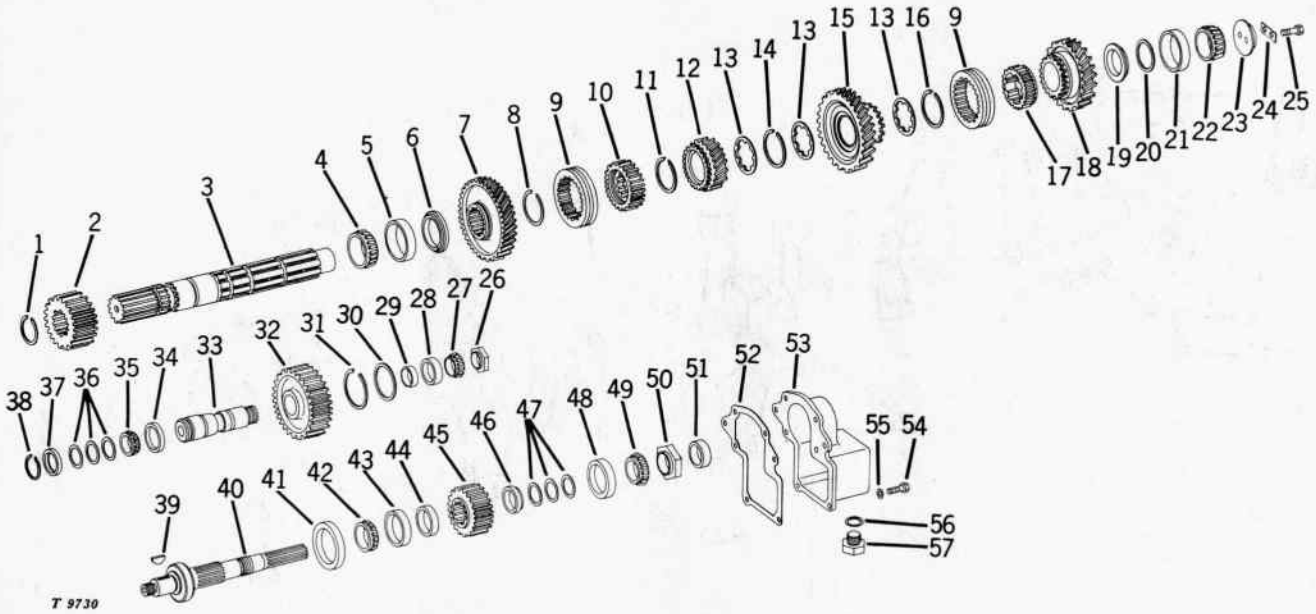
Key	Part No.	Serial No.	Description
1	AT 19987 T	(-)	Shifter (T22023T), reverse range, with pin and roller
2	R 26207 R	(-)	Roller (4 used) (packed 2 in a pkg.)
3	R 26206 R	(-)	Pin, headed (4 used) (packed 2 in a pkg.)
4	R 32629 R	(-)	Nut, special lock (2 used) (packed 5 in a pkg.)
5	AR 32190 R	(-)	Shifter (R33444R), low and high range, with pin and roller
6	R 33449 R	(-)	Shaft, shifter (2 used)
7	T 20585 T	(-)	Cam, speed range shifter
8	R 33731 R	(-)	Follower, starter-safety switch
9	T 16911 T	(-)	Washer, aluminum (2 used) (packed 2 in a pkg.)
10	R 36265 R	(-)	Switch, starter-safety
11	R 26202 R	(-)	Pawl, gear shifter (2 used)
12	R 26203 R	(-)	Spring (2 used)
13	A 4827 R	(-)	Washer, aluminum (2 used) (packed 2 in a pkg.)
14	R 26204 R	(-)	Retainer, gear shifter pawl (2 used)
15	AR 31903 R	(-)	Shaft, shifter cam (2 used)
16	AR 389 R	(-)	Seal, oil (2 used)
17	26H 17	(-)	Key, Woodruff, 3/16" x 7/8" (2 used)
18	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (2 used)
19	T 20440 T	(-)	Arm, speed range shifter
20	AR 32197 R	(-)	Shifter (R33452R), second and fifth, fourth and seventh speed, with yoke, pin, and roller
21	AR 32196 R	(-)	Shifter (R33451R), first and third, sixth and eighth speed, with yoke, pin, and roller
22	AR 32693 R	(-)	Cam (R33771R), speed change shifter, with spring
23	R 27243 R	(-)	Spring
24	34H 181	(-)	Pin, spring, 1/2" x 7/8"
25	T 20441 T	(-)	Arm, speed change shifter
26	12H 304	(-)	Washer, lock, 3/8" (2 used)
27	11H 237	(-)	Pin, cotter, 1/8" x 2"

TRANSMISSION SHIFT LINKAGE



Key	Part No.	Serial No.	Description
1	14H 760	(-)	Nut, hex., 5/8"
2	12H 294	(-)	Washer, lock, 5/8"
3	R 32390 R	(-)	Bracket, steering valve, R.H.
4	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
5	R 40148	(-)	Latch (sub. for R26188R)
6	A 3376 R	(-)	Pin
7	R 26183 R	(-)	Washer, thrust (2 used)
8	R 26182 R	(-)	Bushing (2 used)
9	AR 37025	(-)	Quadrant, speed change, with bushing
10	R 26187 R	(-)	Washer, thrust (2 used)
11	AR 26360 R	(-)	Pivot, with bushing
12	R 26186 R	(-)	Bushing
13	R 27633 R	(-)	Lever, gear shift
14	34H 103	(-)	Pin, spring, 1/4" x 1-1/4"
15	C 284 R	(-)	Yoke (2 used)
16	C 1067 R	(-)	Pin (2 used)
17	11H 211	(-)	Pin, cotter, 1/8" x 3/4" (3 used)
18	14H 732	(-)	Nut, hex., jam, 3/8" (3 used)
19	24H 1423	(-)	Washer, plain, 29/32" x 1-1/2" x .036" (as required)
	24H 1422	(-)	Washer, plain, 29/32" x 1-3/8" x .018" (as required)
	24H 1660	(-)	Washer, plain, 57/64" x 1-3/8" x .060" (as required)
20	R 26178 R	(-)	Shaft, gear shift quadrant
21	R 26192 R	(-)	Ring, retaining
22	T 20438 T	(-)	Rod, speed range shifter
23	24H 1302	(-)	Washer, plain, 13/32" x 11/16" x .036"
24	AR 37022	(-)	Quadrant, speed range, with bushing
25	AR 31649 R	(-)	Spring, park release
26	T 20439 T	(-)	Rod, speed change shifter
27	11H 237	(-)	Pin, cotter, 1/8" x 2"
28	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
29	12H 304	(-)	Washer, lock, 3/8" (2 used)

TRANSMISSION OUTPUT GEARS AND SHAFTS

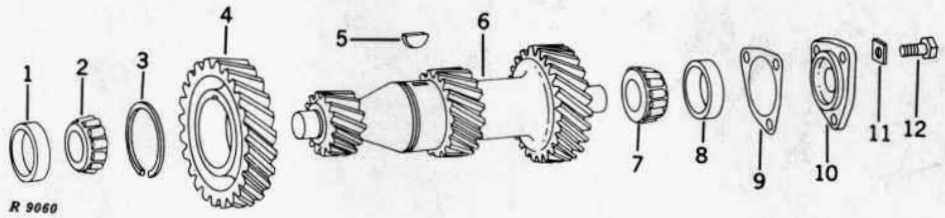


Key	Part No.	Serial No.	Description
1	T 24514	(-)	Ring, snap (sub. for T20377)
2	T 20437 T	(-)	Gear, transmission output drive (26 teeth)
3	T 22014 T	(-)	Shaft, transmission output
4	JD 8952	(-)	Cone, bearing
5	JD 8258	(-)	Cup, bearing
6	T 20436 T	(-)	Washer, thrust, rear
7	AR 32237 R	(-)	Gear (R33501R), first and third speed, with bushing (44 teeth)
8	R 26264 R	(-)	Ring, snap (packed 2 in a pkg.)
9	T 23519 T	(-)	Collar, transmission shifter (2 used)
10	R 33510 R	(-)	Gear, transmission shifter, rear (31 teeth)
11	R 33474 R	(-)	Ring, snap (packed 2 in a pkg.)
12	R 33511 R	(-)	Gear, sixth and eighth speed (24 teeth)
13	R 26253 R	(-)	Washer, thrust (3 used)
14	R 26265 R	(-)	Ring, snap (packed 2 in a pkg.)
15	R 33503 R	(-)	Gear, second and fifth speed (38 teeth)
16	R 26266 R	(-)	Ring, snap (packed 2 in a pkg.)
17	R 26255 R	(-)	Gear, transmission shifter, front (31 teeth)
18	R 26990 R	(-)	Gear, fourth and seventh speed (31 teeth)
19	R 33386 R	(-)	Washer, thrust
20	R 33413 R	(-)	Shim, .003" (as required) (packed 2 in a pkg.)
	R 33414 R	(-)	Shim, .005" (as required) (packed 2 in a pkg.)
	R 33415 R	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
21	JD 7427	(-)	Cup, bearing
22	JD 8105	(-)	Cone, bearing
23	R 33347 R	(-)	Plate
24	R 26072 R	(-)	Plate, lock
25	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
26	T 20378 T	(-)	Nut
27	JD 8107	(-)	Cone, bearing
28	JD 7429	(-)	Cup, bearing
29	T 23656 T	(-)	Spacer
30	T 20382 T	(-)	Washer
31	T 20379 T	(-)	Ring, snap
32	T 20435 T	(-)	Gear, transmission output idler (39 teeth)
33	T 20434 T	(-)	Shaft, transmission output idler gear
34	JD 7418	(-)	Cup, bearing
35	JD 7395	(-)	Cone, bearing
36	T 20384 T	(-)	Shim, .003" (approx. 3 used) (packed 3 in a pkg.)
	T 20385 T	(-)	Shim, .005" (approx. 2 used) (packed 2 in a pkg.)
	T 20386 T	(-)	Shim, .010" (approx. 2 used) (packed 2 in a pkg.)
37	T 20387 T	(-)	Spacer, rear
38	A 2597 R	(-)	Ring, snap
39	26H 100	(-)	Key, Woodruff, 5/16" x 1-1/2"
40	T 20432 T	(-)	Shaft, output
41	AT 13956 T	(-)	Seal, oil
42	JD 8922	(-)	Cone, bearing
43	JD 8247	(-)	Cup, bearing

TRANSMISSION OUTPUT GEARS AND SHAFTS - Continued

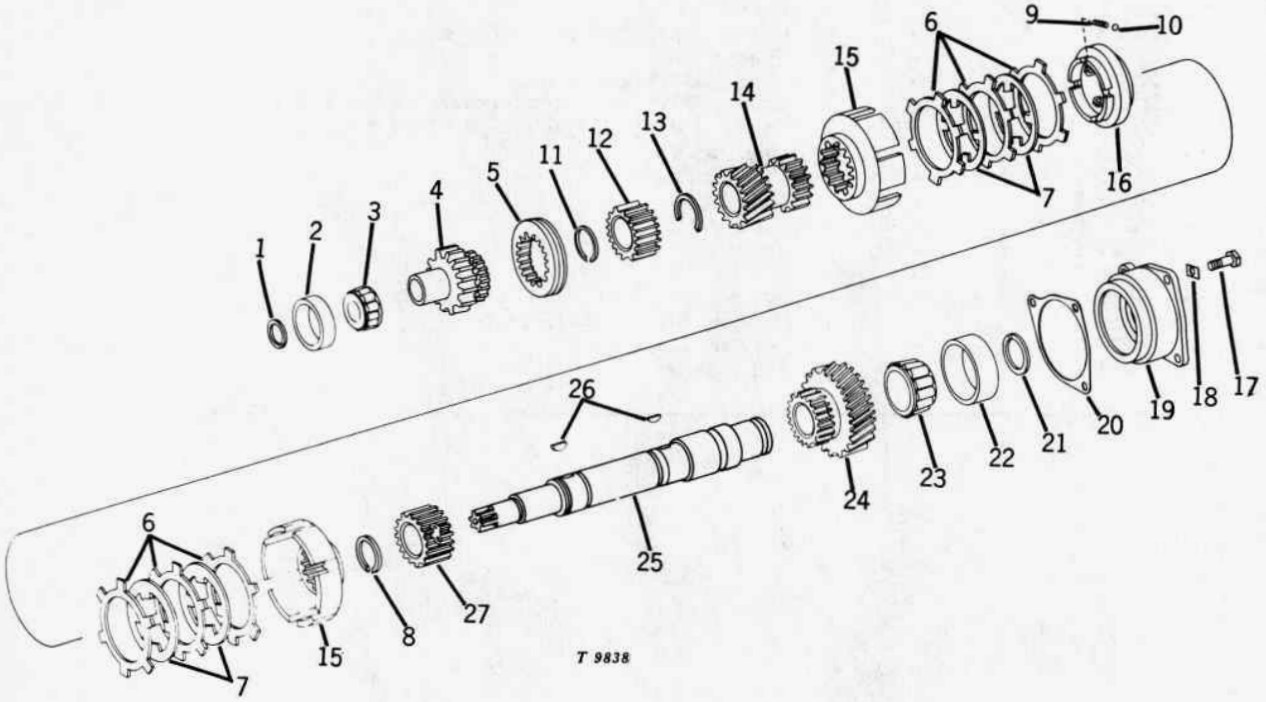
Key	Part No.	Serial No.	Description
44	T 20372 T	(-)	Spacer
45	T 20433 T	(-)	Gear, output shaft driven (24 teeth)
46	T 20373 T	(-)	Spacer
47	T 20374 T	(-)	Shim, .003" (as required)
	T 20375 T	(-)	Shim, .005" (as required) (packed 2 in a pkg.)
	T 20376 T	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
48	JD 7293	(-)	Cup, bearing
49	JD 8996	(-)	Cone, bearing
50	T 20383 T	(-)	Nut, lock
51	AA 2296 R	(-)	Seal, oil
52	T 20527 T	(-)	Gasket
53	T 20526 T	(-)	Quill
54	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (6 used)
55	12H 304	(-)	Washer, lock, 3/8" (6 used)
56	A 4827 R	(-)	Washer, aluminum
57	F 3128 R	(-)	Plug, drain

COUNTERSHAFT



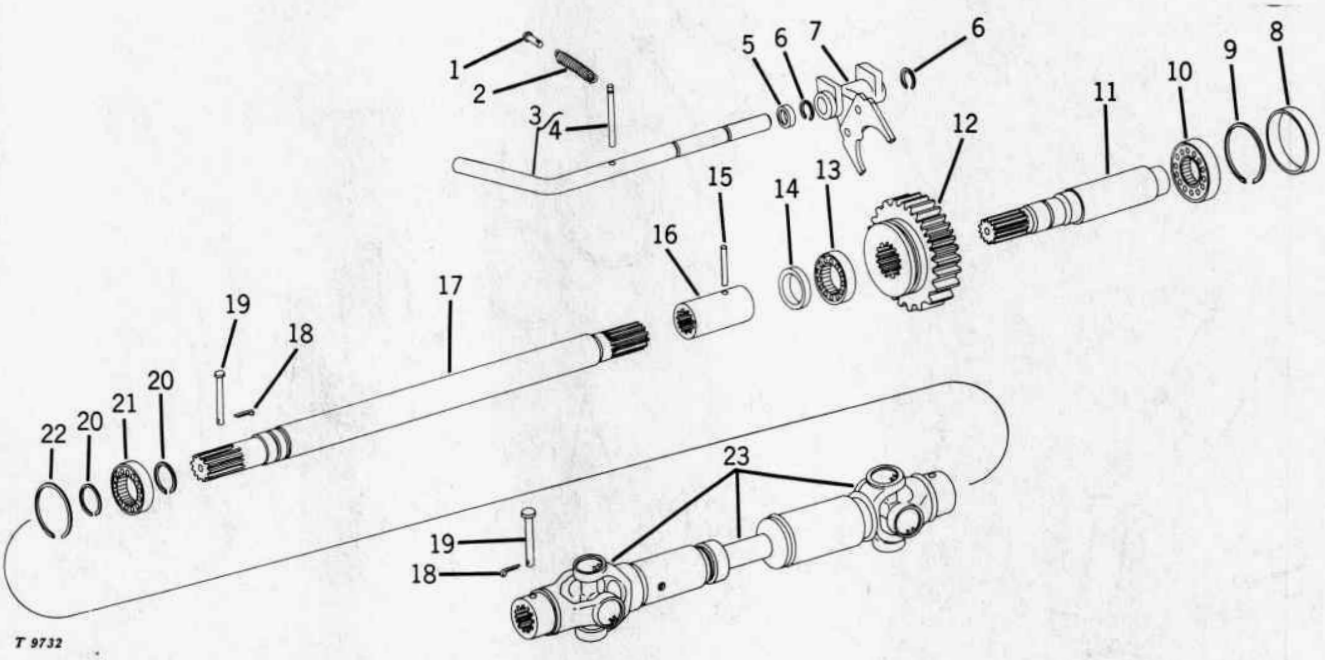
Key	Part No.	Serial No.	Description
1	JD 8267	(-)	Cup, bearing
2	JD 8979	(-)	Cone, bearing
3	R 26246 R	(-)	Ring, snap (packed 2 in a pkg.)
4	R 33500 R	(-)	Gear, sixth and eighth speed countershaft (33 teeth)
5	26H 82	(-)	Key, Woodruff, 1/4" x 7/8"
6	R 33499 R	(-)	Countershaft
7	JD 8929	(-)	Cone, bearing
8	JD 8251	(-)	Cup, bearing
9	R 33461 R	(-)	Shim, .006" (as required) (packed 2 in a pkg.)
	R 33462 R	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
	R 33463 R	(-)	Shim, .018" (as required) (packed 2 in a pkg.)
10	R 33515 R	(-)	Retainer
11	H 246 R	(-)	Plate, lock (3 used) (packed 2 in a pkg.)
12	19H 1731	(-)	Screw, cap, 3/8" x 1" (3 used)

TRANSMISSION DRIVE SHAFT ASSEMBLY



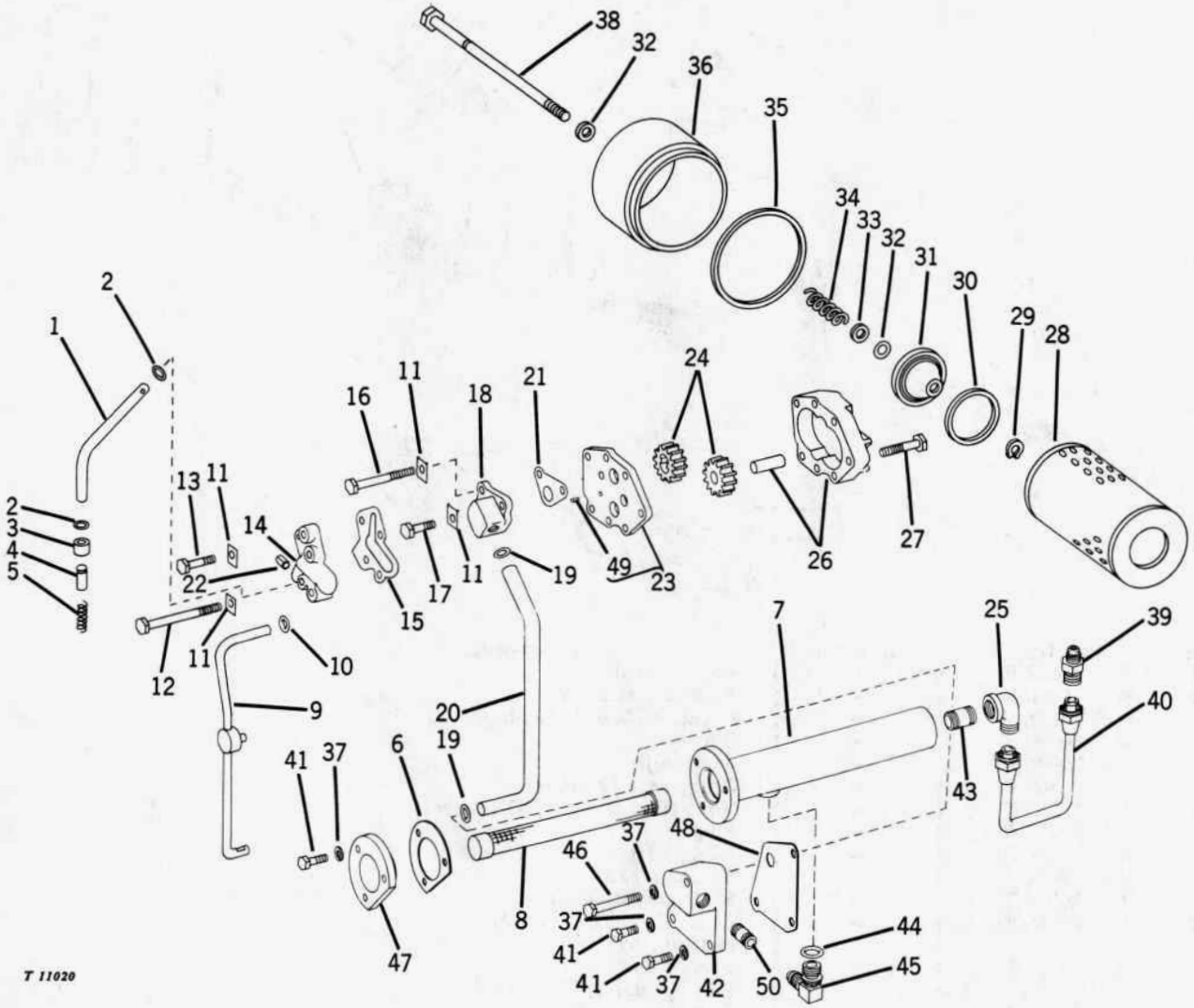
Key	Part No.	Serial No.	Description
1	R 26220 R	(-)	Ring, snap (.076" thick) (packed 2 in a pkg.)
	R 26221 R	(-)	Ring, snap (.079" thick) (packed 2 in a pkg.)
	R 26222 R	(-)	Ring, snap (.082" thick) (packed 2 in a pkg.)
	R 26223 R	(-)	Ring, snap (.085" thick) (packed 2 in a pkg.)
2	JD 7449	(-)	Cup, bearing
3	JD 8190	(-)	Cone, bearing
4	T 22017 T	(-)	Gear, reverse drive (18 teeth)
5	T 22016 T	(-)	Collar, reverse range shifter
6	AR 26570 R	(-)	Disk, synchronizer, with facings (set of 3) (2 sets used)
7	R 27727 R	(-)	Plate, synchronizer (4 used) (packed 2 in a pkg.)
8	R 26218 R	(-)	Ring, snap (packed 2 in a pkg.)
9	R 27730 R	(-)	Spring (4 used) (packed 2 in a pkg.)
10	A 4742 R	(-)	Ball, steel (4 used) (packed 2 in a pkg.)
11	R 33475 R	(-)	Ring, snap (packed 2 in a pkg.)
12	T 22015 T	(-)	Collar, reverse range synchronizer drive (24 teeth)
13	R 33476 R	(-)	Ring, snap (packed 2 in a pkg.)
14	R 33478 R	(-)	Pinion, low range (13 teeth)
15	R 31026 R	(-)	Drum, low and high range (2 used)
16	R 31028 R	(-)	Blocker, low and high range synchronizer
17	19H 1731	(-)	Screw, cap, 3/8" x 1" (3 used)
18	H 246 R	(-)	Plate, lock (3 used) (packed 2 in a pkg.)
19	R 33514 R	(-)	Housing, front bearing
20	R 33467 R	(-)	Shim, .006" (as required) (packed 2 in a pkg.)
	R 33468 R	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
	R 33469 R	(-)	Shim, .018" (as required) (packed 2 in a pkg.)
21	R 33470 R	(-)	Ring, snap (.089" thick) (packed 2 in a pkg.)
	R 33471 R	(-)	Ring, snap (.092" thick) (packed 2 in a pkg.)
	R 33472 R	(-)	Ring, snap (.096" thick) (packed 2 in a pkg.)
	R 33473 R	(-)	Ring, snap (.100" thick) (packed 2 in a pkg.)
22	JD 7421	(-)	Cup, bearing
23	JD 8910	(-)	Cone, bearing
24	R 33477 R	(-)	Pinion, high-range (21 teeth)
25	T 24159	(-)	Shaft, transmission drive
26	26H 77	(-)	Key, Woodruff, 3/16" x 3/4" (2 used)
27	R 33383 R	(-)	Collar, low and high range synchronizer drive (24 teeth)

POWER TAKE-OFF DRIVE SHAFT



Key	Part No.	Serial No.	Description
1	R 662 R	(-)	Pin, headed
2	R 1696 R	(-)	Spring, return
3	AT 20488 T	(-)	Lever, PTO shift, with pin
4	T 20390 T	(-)	Pin
5	AR 29326 R	(-)	Seal, oil
6	A 369 R	(-)	Ring, snap (2 used)
7	AT 18254 T	(-)	Yoke (R35250R), PTO shifter
8	B 189 R	(-)	Plug
9	B 190 R	(-)	Ring, snap
10	JD 7688	(-)	Bearing, ball
11	T 20529 T	(-)	Shaft, driven gear
12	T 20530 T	(-)	Gear, driven (41 teeth)
13	JD 8514	(-)	Bearing, ball
14	R 35798 R	(-)	Seal, oil
15	34H 38	(-)	Pin, spring, 1/8" x 9/16"
16	R 35272 R	(-)	Coupling
17	T 20531 T	(-)	Shaft, PTO coupling
18	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
19	T 20528 T	(-)	Pin, headed (2 used)
20	F 2370 R	(-)	Ring, snap (2 used)
21	JD 8534	(-)	Bearing, ball
22	A 3815 R	(-)	Ring, snap
23	AT 18255 T	(-)	Joint, PTO telescoping universal

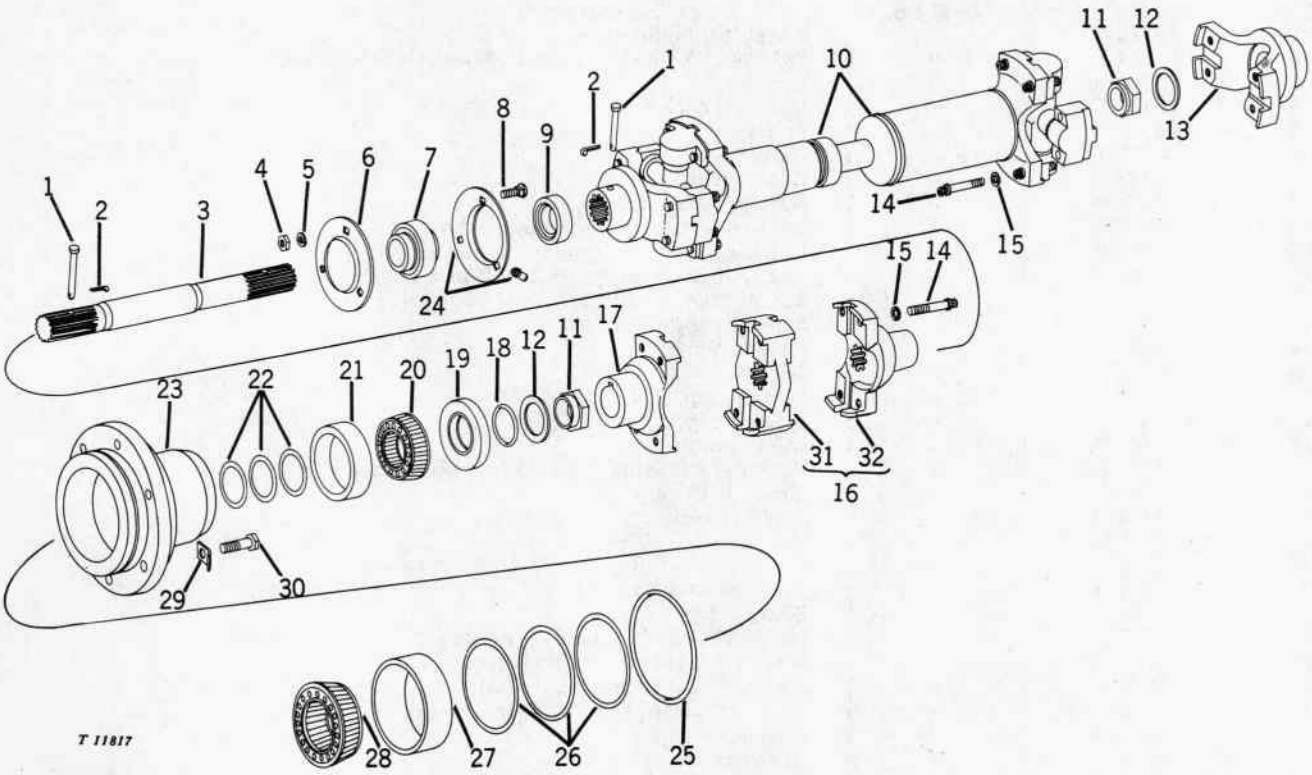
TRANSMISSION OIL FILTER AND OIL PUMP



TRANSMISSION OIL FILTER AND OIL PUMP - Continued

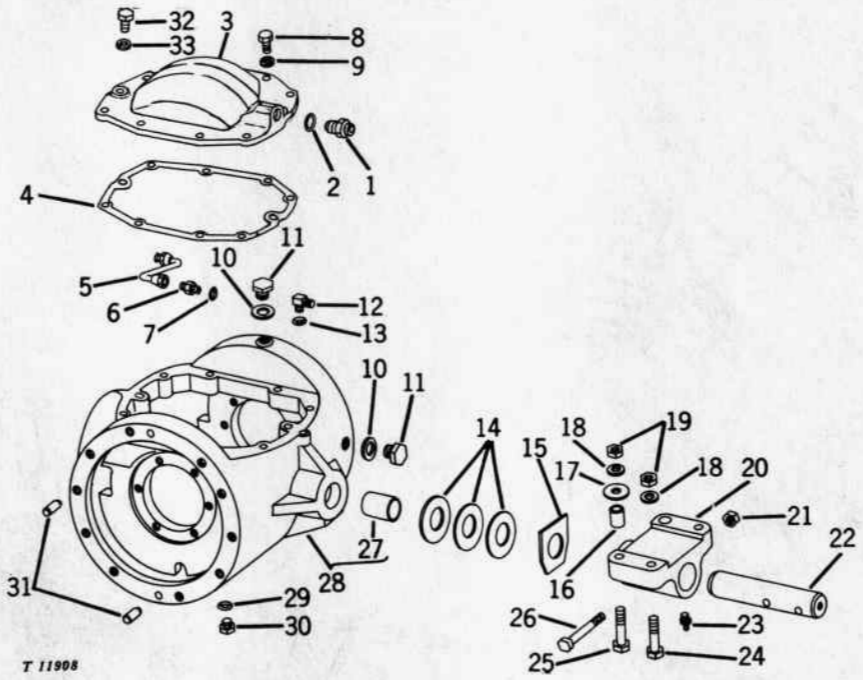
Key	Part No.	Serial No.	Description
1	T 23748 T	(-)	Tube, oil pump discharge
2	R 394 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
3	R 26313 R	(-)	Bushing
4	R 26308 R	(-)	Valve, check
5	R 26309 R	(-)	Spring
6	T 23733 T	(-)	Gasket
7	T 23732 T	(-)	Case, pump screen
8	AR 26375 R	(-)	Screen, pump intake
9	AT 21307	(-)	Line, oil, transmission output shaft
10	A 3917 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
11	T 13857 T	(-)	Plate, lock (6 used) (packed 2 in a pkg.)
12	19H 2043	(-)	Screw, cap, 5/16" x 3-1/2" (3 used)
13	19H 1096	(-)	Screw, cap, 5/16" x 1-1/2"
14	T 23743 T	(-)	Outlet, pump
15	T 20394 T	(-)	Gasket
16	19H 1767	(-)	Screw, cap, 5/16" x 3-1/8"
17	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4"
18	R 33429 R	(-)	Inlet, pump
19	B 2762 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
20	T 23749 T	(-)	Tube, oil pump intake
21	R 33441 R	(-)	Gasket (packed 2 in a pkg.)
22	25H 50	(-)	Pin, groov-, 5/32" x 3/4"
23	AT 21367	(-)	Cover (R33435R), pump, with spring pin
24	AR 26942 R	(-)	Gear, driven and idler assembly (12 teeth) (2 used)
25	15H 592	(-)	Elbow, 90°
26	AR 21302 R	(-)	Body (T23739T), pump, with dowel pin
27	19H 1901	(-)	Screw, cap, 5/16" x 2" (2 used)
28	AR 28271 R	(-)	Element, oil filter (pkg. of 2)
29	R 32507 R	(-)	Ring, retaining (packed 2 in a pkg.)
30	R 28594 R	(-)	Packing
31	R 28593 R	(-)	Retainer
32	R 394 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
33	24H 1227	(-)	Washer, plain, 17/32" x 13/16" x .060"
34	R 1769 R	(-)	Spring
35	R 34733 R	(-)	Packing
36	R 39794	(-)	Cover
37	12H 304	(-)	Washer, lock, 3/8" (6 used)
38	R 39795	(-)	Screw, cap, special, 1/2" x 8-1/2"
39	T 24394	(-)	Connector
40	AT 21308	(-)	Line, inlet, filter
41	19H 1731	(-)	Screw, cap, 3/8" x 1" (5 used)
42	T 23731 T	(-)	Cover, screen
43	29H 608	(-)	Nipple, pipe, 3/4" x 1-1/2"
44	F 3171 R	(-)	Packing, "O" ring
45	AR 26723 R	(-)	Elbow, 90° adjustable
46	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2"
47	T 23734 T	(-)	Cover, screen case
48	T 23735 T	(-)	Gasket
49	34H 186	(-)	Pin, spring, 1/8" x 1/4"
50	29H 608	(-)	Nipple, pipe, 3/4" x 1-1/2"

DOUBLE UNIVERSAL TELESCOPING JOINT



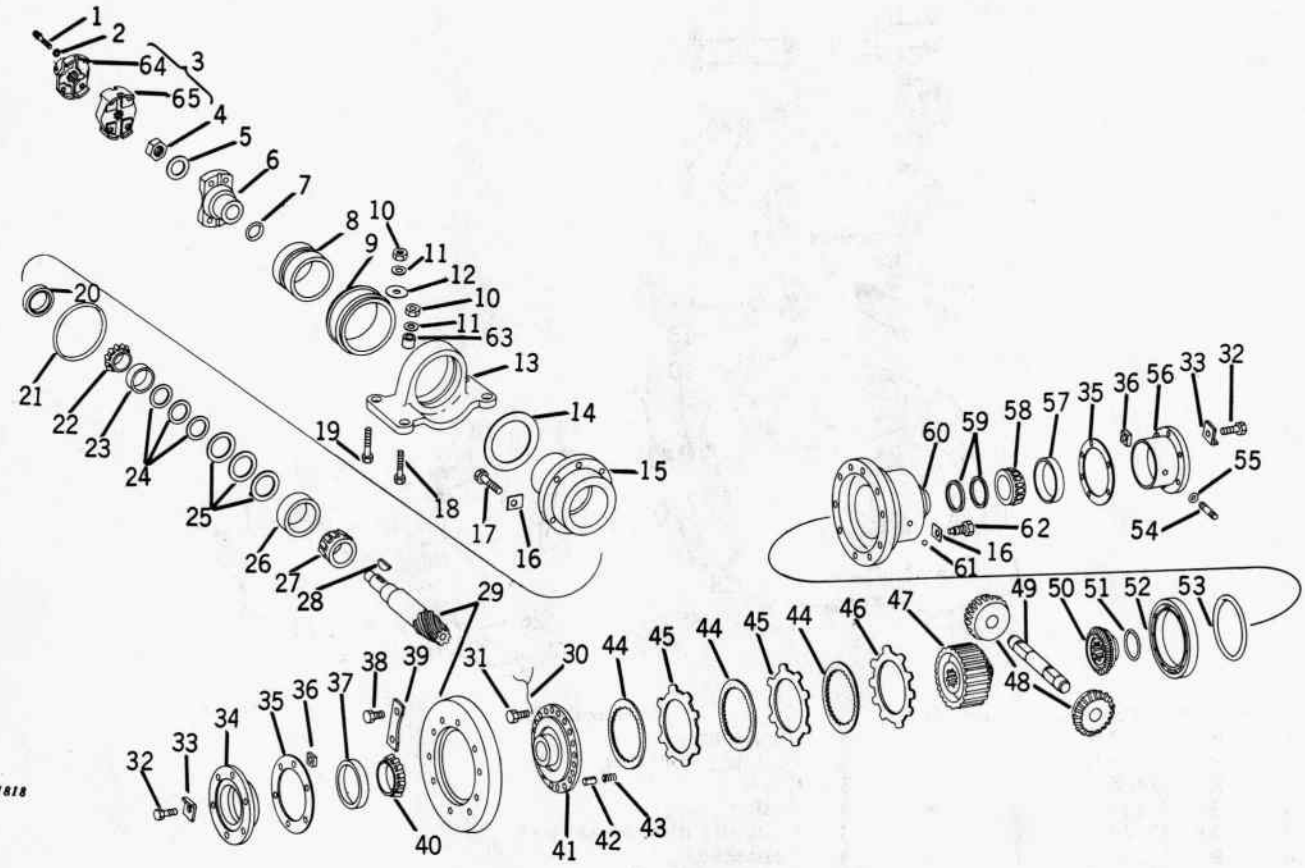
Key	Part No.	Serial No.	Description
1	T 20525 T	(-)	Pin, headed (2 used)
2	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (2 used)
3	T 20524 T	(-)	Shaft, universal joint coupling
4	14H 812	(-)	Nut, hex., 3/8" (3 used)
5	12H 304	(-)	Washer, lock, 3/8" (3 used)
6	T 20548 T	(-)	Retainer, half
7	JD 9319	(-)	Bearing, ball
8	3H 1519	(-)	Bolt, cge., 3/8" x 1" (3 used)
9	JD 8576	(-)	Collar, locking, with screw
10	AT 19844 T	(-)	Joint, double universal telescoping, with rear yoke
11	R 37403	(-)	Nut, hex., special (2 used)
12	R 37404	(-)	Washer, plain, special (2 used)
13	T 20392 T	(-)	Yoke, front
14	R 37418	(-)	Bolt, special, 7/16" x 2" (8 used)
15	R 37419	(-)	Washer, special lock (8 used)
16	AR 37016	(-)	Joint, universal, with yoke
17	R 37414	(-)	Yoke, universal joint
18	A 4540 R	(-)	Packing, "O" ring
19	R 37410	(-)	Seal, oil
20	JD 8907	(-)	Cone, bearing
21	JD 8240	(-)	Cup, bearing
22	R 37411	(-)	Shim, .003" (as required)
	R 37412	(-)	Shim, .005" (as required)
	R 37413	(-)	Shim, .010" (as required)
23	R 37402	(-)	Quill, differential bevel pinion
24	T 20549 T	(-)	Retainer, half, with grease fitting
25	R 27796 R	(-)	Packing, "O" ring
26	R 26227 R	(-)	Shim, .003" (as required)
	R 26228 R	(-)	Shim, .005" (as required)
	R 26229 R	(-)	Shim, .010" (as required)
27	JD 8264	(-)	Cup, bearing
28	JD 8970	(-)	Cone, bearing
29	F 3173 R	(-)	Plate, lock (6 used)
30	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2"
31	R 37475	(-)	Plate, coupling
32	R 37474	(-)	Yoke, universal joint

FRONT DIFFERENTIAL CASE



Key	Part No.	Serial No.	Description
1	R 27270 R	(-)	Connector
2	R 26906 R	(-)	Packing, "O" ring
3	R 37408	(-)	Cover
4	R 37409	(-)	Gasket
5	AR 37029	(-)	Line, oil, differential lock
6	R 39597	(-)	Connector
7	R 30903 R	(-)	Packing, "O" ring
8	19H 339	(-)	Screw, cap, 7/16" x 1-3/8" (8 used)
9	12H 294	(-)	Washer, lock, 7/16" (8 used)
10	A 4827 R	(-)	Washer, aluminum (2 used)
11	R 26727 R	(-)	Plug (2 used)
12	AR 36106	(-)	Elbow, 90°, special
13	R 26287 R	(-)	Packing, "O" ring
14	T 20535 T	(-)	Washer (3 used)
15	T 20534 T	(-)	Plate, thrust
16	T 20431 T	(-)	Dowel, hollow (2 used)
17	T 24463	(-)	Washer, plain, special (2 used)
18	R 1836 R	(-)	Washer, plain, special (4 used)
19	9027 YT	(-)	Nut, hex., lock (4 used)
20	T 20533 T	(-)	Support, oscillating differential, front
21	F 2855 R	(-)	Nut, lock
22	R 37440	(-)	Pin, front
23	JD 7759	(-)	Fitting, grease
24	19H 1890	(-)	Screw, cap, 5/8" x 2-3/4", front holes (2 used)
25	19H 1439	(-)	Screw, cap, 5/8" x 3", rear holes (2 used)
26	19H 2211	(-)	Screw, cap, 1/2" x 5"
27	R 35389 R	(-)	Bushing, front pivot
28	AR 37043	(-)	Case, differential, front (R37400), with bushing
29	R 26375 R	(-)	Packing, "O" ring
30	R 33138 R	(-)	Plug, drain
31	C 1220 R	(-)	Pin, dowel (4 used)
32	A 2482 R	(-)	Screw, shoulder (2 used)
33	12H 317	(-)	Washer, lock, 9/16" (2 used)

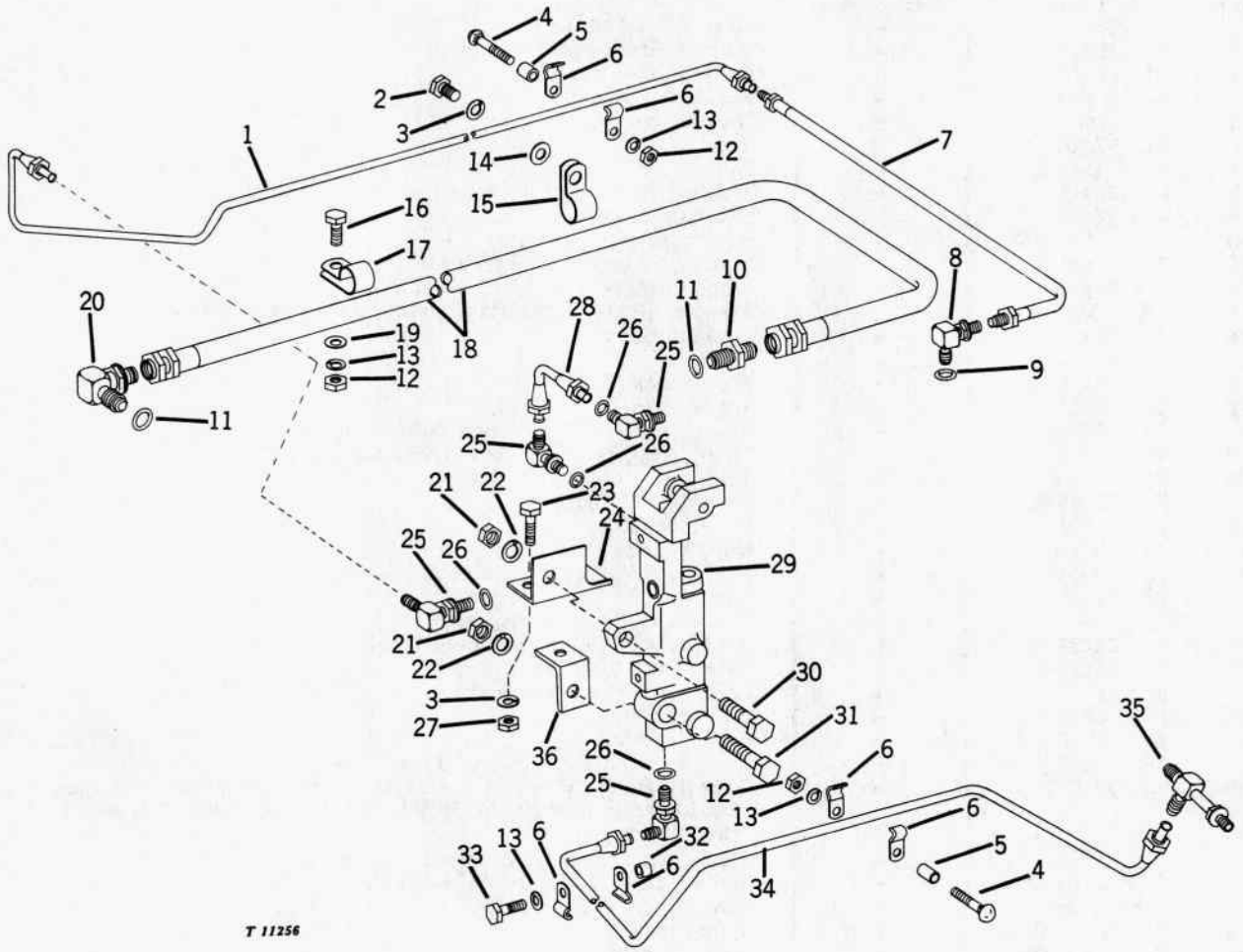
FRONT AXLE DIFFERENTIAL



FRONT AXLE DIFFERENTIAL - Continued

Key	Part No.	Serial No.	Description
1	R 37418	(-)	Bolt, special (4 used)
2	R 37419	(-)	Washer, lock, special (4 used)
3	AR 37014	(-)	Joint, double universal
4	R 37403	(-)	Nut, hex. , special
5	R 37404	(-)	Washer, special
6	R 37414	(-)	Yoke
7	A 4540 R	(-)	Packing, "O" ring
8	R 37436	(-)	Bushing, quill
9	R 37438	(-)	Bushing, support
10	9027 YT	(-)	Nut, hex., lock (4 used)
11	R 1836 R	(-)	Washer, plain, special (4 used)
12	T 24463	(-)	Washer, plain, special (2 used)
13	AR 37028	(-)	Support, (R37437) oscillating differential, with bushing
14	R 37439	(-)	Washer, thrust
15	R 37402	(-)	Quill
16	F 3173 R	(-)	Plate, lock (7 used)
17	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2"
18	19H 1439	(-)	Screw, cap, 5/8" x 3" front holes (2 used)
19	19H 2124	(-)	Screw, cap, 5/8" x 3-1/4" rear holes (2 used)
20	R 37410	(-)	Seal, oil
21	R 27796 R	(-)	Packing, "O" ring
22	JD 8907	(-)	Cone, bearing
23	JD 8240	(-)	Cup, bearing
24	R 37411	(-)	Shim, .003" (use as required)
	R 37412	(-)	Shim, .005" (use as required)
	R 37413	(-)	Shim, .010" (use as required)
25	R 26227 R	(-)	Shim, .003" (use as required)
	R 26228 R	(-)	Shim, .005" (use as required)
	R 26229 R	(-)	Shim, .010" (use as required)
26	JD 8264	(-)	Cup, bearing
27	JD 8970	(-)	Cone, bearing
28	26H 100	(-)	Key, Woodruff, 5/16" x 1-1/2"
29	AR 37077	(-)	Gear (R37406) (56 teeth) spiral bevel, and differential drive gear shaft and bevel pinion (R37407) (9 teeth) (matched set) with shims
30	.....	(-)	Wire, 16 gauge
31	R 40235	(-)	Screw, cap, special, 3/8" x 2" (10 used)
32	19H 1127	(-)	Screw, cap, 1/2" x 1-5/8" (2 used)
	19H 456	(-)	Screw, cap, 1/2" x 1-3/8" (10 used)
33	R 26038 R	(-)	Plate, lock (12 used)
34	R 33493 R	(-)	Quill, bearing, R.H.
35	R 26042 R	(-)	Shim, .003" (use as required) (packed 2 in a pkg.)
	R 26043 R	(-)	Shim, .005" (use as required) (packed 2 in a pkg.)
	R 26044 R	(-)	Shim, .010" (use as required) (packed 2 in a pkg.)
36	14H 823	(-)	Nut, sq., 1/2" (2 used)
37	JD 8259	(-)	Cup, bearing, R.H.
38	19H 2252	(-)	Screw, cap, 1/2" x 1-3/16" (10 used)
39	R 34488 R	(-)	Plate, lock (5 used)
40	JD 8954	(-)	Cone, bearing, R.H.
41	AR 34754 R	(-)	Cover (R34807R), housing with pins
42	R 27053 R	(-)	Roller, bearing (2 used) (sub. for R34823R)
43	R 34822 R	(-)	Spring (2 used)
44	AR 33974 R	(-)	Disk, clutch drive with facings (3 used)
45	R 34520 R	(-)	Plate, clutch separator (2 used)
46	R 34517 R	(-)	Plate, clutch backing
47	R 34808 R	(-)	Gear, bevel lock (20 teeth)
48	R 33496 R	(-)	Pinion, bevel (2 used) (12 teeth)
49	R 33495 R	(-)	Shaft, bevel pinion
50	R 33490 R	(-)	Gear, bevel pinion (20 teeth)
51	R 34516 R	(-)	Packing, "O" ring, inner
52	R 34526 R	(-)	Piston
53	R 34515 R	(-)	Packing, "O" ring, outer
54	R 27527 R	(-)	Connector
55	R 26287 R	(-)	Packing, "O" ring
56	R 34529 R	(-)	Quill, bearing, L.H.
57	JD 8210	(-)	Cup, bearing, L.H.
58	JD 8159	(-)	Cone, bearing, L.H.
59	R 34513 R	(-)	Ring, sealing (2 used)
60	AR 34823 R	(-)	Housing, differential
61	400 R	(-)	Ball (4 used)
62	R 34510 R	(-)	Screw, cap, special
63	T 20431 T	(-)	Dowel, hollow (2 used)
64	R 37473	(-)	Yoke, universal joint
65	R 37475	(-)	Plate, coupling

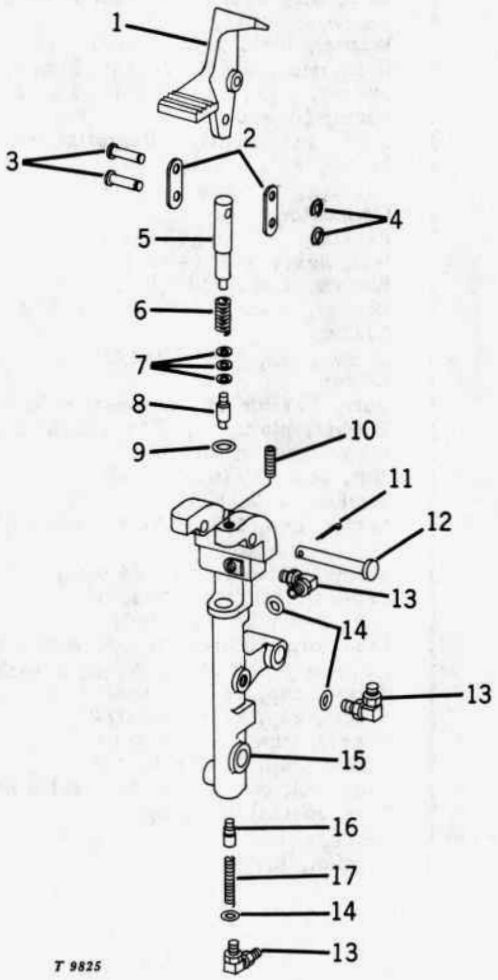
DIFFERENTIAL LOCK VALVE OIL LINES



DIFFERENTIAL LOCK VALVE OIL LINES - Continued

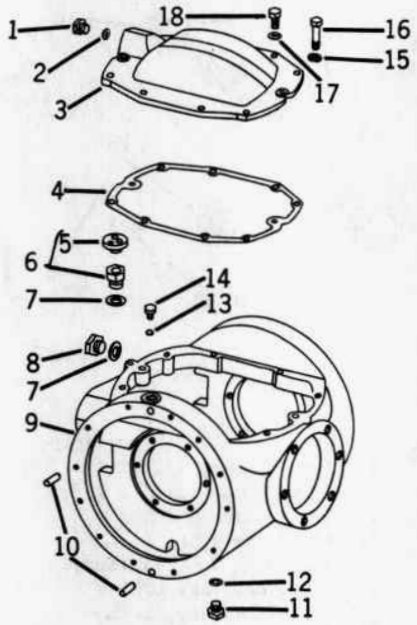
Key	Part No.	Serial No.	Description
1	AT 18269 T	(-)	Line, oil, differential lock pressure
2	19H 1792	(-)	Screw, cap, 1/2" x 1"
3	12H 301	(-)	Washer, lock, 1/2" (3 used)
4	3H 1560	(-)	Bolt, cge., 3/8" x 1-3/4" (3 used)
5	28H 1697	(-)	Spacer, pipe, 3/8" x 3/4" (3 used)
6	R 28545 R	(-)	Clamp (8 used)
7	T 20521 T	(-)	Line, flexible oil, differential lock pressure
8	AR 36106	(-)	Elbow, 90°, special
9	R 26287 R	(-)	Packing, "O" ring
10	R 27270 R	(-)	Connector
11	R 26906 R	(-)	Packing, "O" ring (2 used)
12	14H 812	(-)	Nut, hex., 3/8" (4 used)
13	12H 304	(-)	Washer, lock, 3/8" (5 used)
14	24H 1341	(-)	Washer, plain, 17/32" x 15/16" x .060"
15	R 29131 R	(-)	Clamp
16	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2"
17	A 4772 R	(-)	Clamp
18	T 20522 T	(-)	Line, flexible oil, differential lock return
19	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060"
20	AR 35712 R	(-)	Elbow, 90° adjustable
21	14H 261	(-)	Nut, hex., 9/16" (2 used)
22	12H 317	(-)	Washer, lock, 9/16" (2 used)
23	19H 1127	(-)	Screw, cap, 1/2" x 1-5/8" (2 used)
24	T 22511 T	(-)	Bracket, upper
25	AR 26771 R	(-)	Elbow, 90° adjustable (4 used)
26	R 26286 R	(-)	Packing, "O" ring (4 used)
27	14H 809	(-)	Nut, hex., 1/2" (2 used)
28	AT 19950 T	(-)	Line, oil, differential lock valve, return
29	AR 36272	(-)	Housing (R36902R) differential lock valve with balls, plug and packing
30	19H 2356	(-)	Screw, cap, 9/16" x 1-3/4"
31	19H 1857	(-)	Screw, cap, 9/16" x 2-1/8"
32	28H 1519	(-)	Spacer, pipe, 3/8" x 3/8"
33	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4"
34	AT 18279 T	(-)	Line, oil, differential lock valve pressure
35	AR 37038	(-)	Tee, special adjusting
36	T 22511 T	(-11000)	Bracket, lower
	T 24150	(11001-)	Bracket, lower

DIFFERENTIAL LOCK VALVE



Key	Part No.	Serial No.	Description
1	R 37469	(-)	Pedal
2	R 34522 R	(-)	Link (2 used)
3	R 26385 R	(-)	Pin (2 used)
4	R 26386 R	(-)	Ring, retaining (2 used)
5	R 39732	(-)	Valve, return
6	R 39731	(-)	Spring
7	R 39730	(-)	Shim, .005" (3 used)
8	R 34492 R	(-)	Valve, flow control
9	R 459 R	(-)	Packing, "O" ring
10	R 34582 R	(-)	Screw, set, special, 3/8" x 1"
11	11H 211	(-)	Pin, cotter, 1/8" x 3/4"
12	R 34815 R	(-)	Pin, pivot
13	AR 26771 R	(-)	Elbow, 90° adjustable (3 used)
14	R 26286 R	(-)	Packing, "O" ring
15	AR 36272	(-)	Housing, differential lock valve, with balls, plug, and packing
16	R 34496 R	(-)	Valve, check
17	R 715 R	(-)	Spring

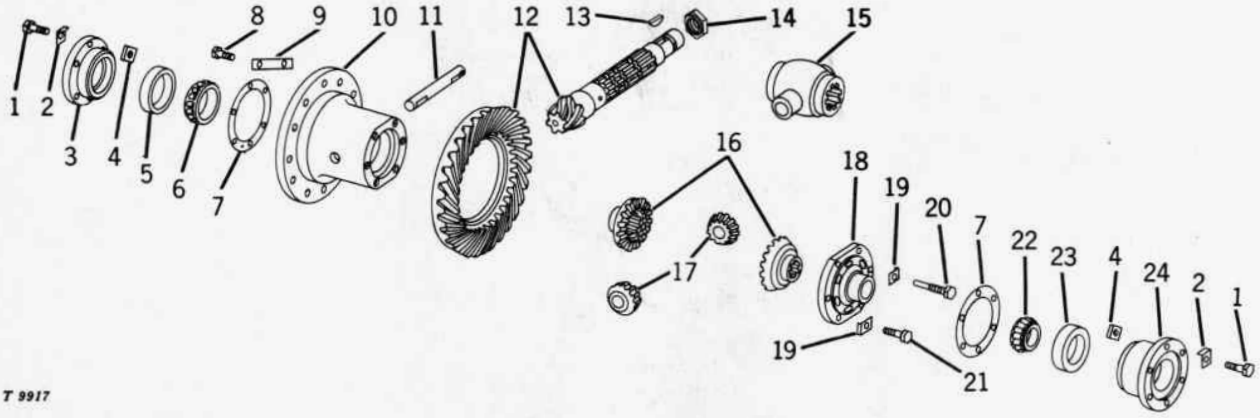
REAR DIFFERENTIAL CASE



T 9922

Key	Part No.	Serial No.	Description
1	R 27474 R	(-)	Plug
2	R 26906 R	(-)	Packing, "O" ring
3	R 37408	(-)	Cover
4	R 37409	(-)	Gasket
5	AM 1074 T	(-)	Breather
6	AR 37049	(-)	Plug, with breather
7	A 4827 R	(-)	Washer, aluminum (2 used)
8	R 26727 R	(-)	Plug
9	AR 37043	(-)	Case, differential rear (R37400) with bushing
10	C 1220 R	(-)	Pin, dowel (4 used)
11	R 33138 R	(-)	Plug, drain
12	R 26375 R	(-)	Packing, "O" ring
13	R 26287 R	(-)	Packing, "O" ring
14	R 27216 R	(-)	Plug
15	12H 317	(-)	Washer, lock, 9/16" (2 used)
16	A 2482 R	(-)	Screw, shoulder (2 used)
17	12H 294	(-)	Washer, lock, 7/16" (8 used)
18	19H 339	(-)	Screw, cap, 7/16" x 1-3/8" (8 used)

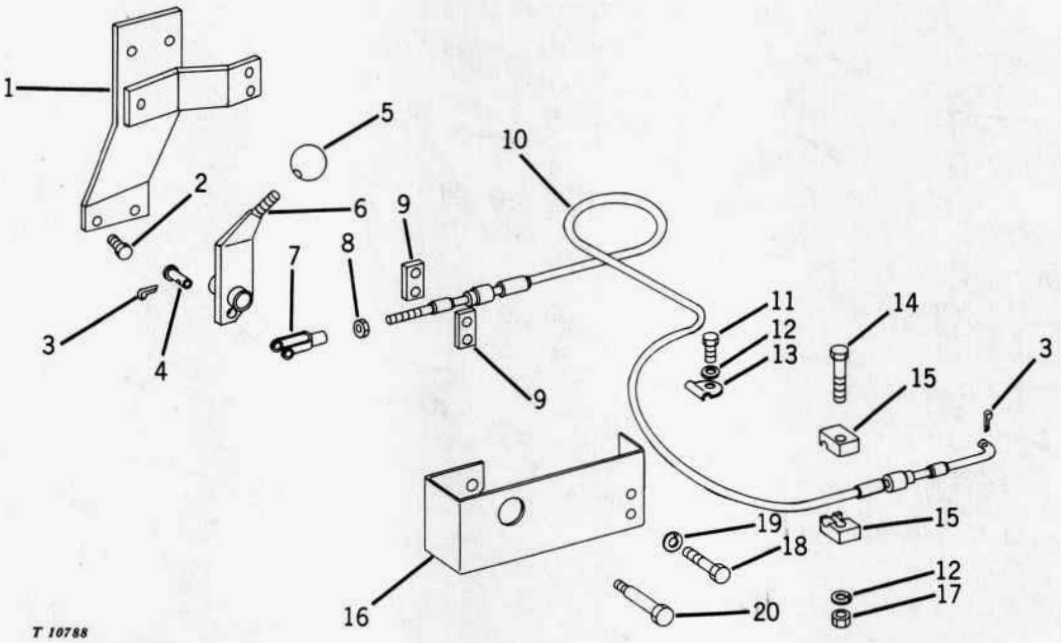
REAR AXLE DIFFERENTIAL AND RING GEAR



T 9917

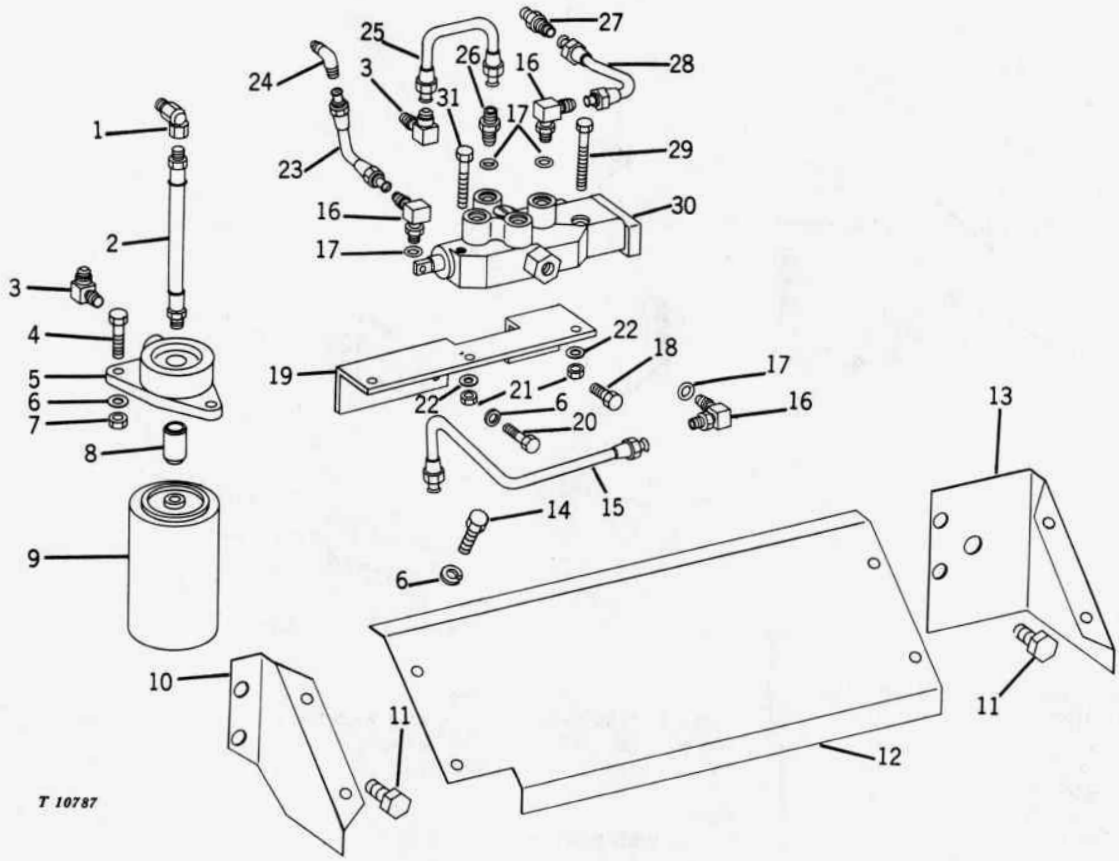
Key	Part No.	Serial No.	Description
1	19H 1127	(-)	Screw, cap, 1/2" x 1-5/8" (2 used)
	19H 456	(-)	Screw, cap, 1/2" x 1-3/8" (10 used)
2	R 26038 R	(-)	Plate, lock (12 used)
3	R 33493 R	(-)	Quill, bearing, L.H.
4	14H 823	(-)	Nut, sq., 1/2" (2 used)
5	JD 8259	(-)	Cup, bearing, L.H.
6	JD 8954	(-)	Cone, bearing, L.H.
7	R 26042 R	(-)	Shim, .003" (as required) (packed 2 in a pkg.)
	R 26043 R	(-)	Shim, .005" (as required) (packed 2 in a pkg.)
	R 26044 R	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
8	19H 2252	(-)	Screw, cap, 1/2" x 1-3/16" (10 used)
9	R 34488 R	(-)	Plate, lock, (5 used)
10	R 33078 R	(-)	Housing, differential
11	R 33495 R	(-)	Shaft, bevel pinion
12	AR 37078	(-)	Gear, spiral bevel (R34875R) (56 teeth), and differential drive gear and bevel pinion (R37405) (9 teeth) (matched set with shim)
13	26H 100	(-)	Key, Woodruff, 5/16" x 1-1/2"
14	R 37403	(-)	Nut, hex., special
15	R 34735	(-)	Coupling (solid-type rear axle)
16	R 33490 R	(-)	Gear, bevel (2 used) (20 teeth) (differential-type rear axle)
17	R 33496 R	(-)	Pinion, bevel (2 used) (12 teeth) (differential-type rear axle)
18	R 33491 R	(-)	Cover, housing
19	R 26038 R	(-)	Plate, lock (6 used) (packed 2 in a pkg.)
20	R 26037 R	(-)	Screw, cap, special (packed 5 in a pkg.)
21	19H 456	(-)	Screw, cap, 1/2" x 1-3/8" (5 used)
22	JD 8159	(-)	Cone, bearing, R.H.
23	JD 8210	(-)	Cup, bearing, R.H.
24	R 33492 R	(-)	Quill, bearing, R.H.

NO. 3305 POWER WINCH CONTROL LEVER



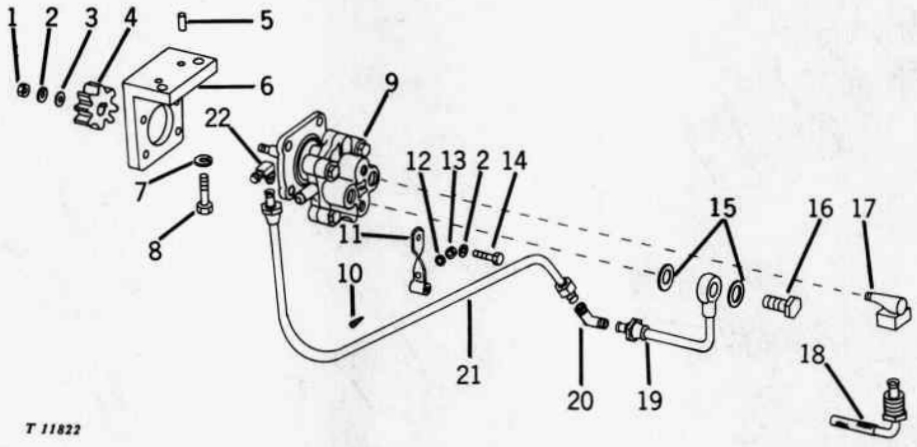
Key	Part No.	Serial No.	Description
1	AT 20162 T	(-)	Support, seat back, L. H. front, with bracket
2	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (4 used)
3	11H 231	(-)	Pin, cotter, 1/16" x 1" (2 used)
4	L 4667 T	(-)	Pin
5	F 2861 R	(-)	Knob
6	AT 20163 T	(-)	Lever, with bushing
7	M 3742 T	(-)	Yoke
8	14H 649	(-)	Nut, hex., jam, 1/4"
9	F 3187 R	(-)	Spacer (2 used)
10	AT 21059	(-)	Cable, control
11	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
12	12H 304	(-)	Washer, lock, 3/8" (2 used)
13	R 27590 R	(-)	Clamp
14	19H 1765	(-)	Screw, cap, 3/8" x 1-3/4"
15	T 19036 T	(-)	Clamp (2 used)
16	T 22356 T	(-)	Guard
17	14H 812	(-)	Nut, hex., 3/8"
18	19H 1096	(-)	Screw, cap, 5/16" x 1-1/2" (2 used)
19	12H 303	(-)	Washer, lock, 5/16" (2 used)
20	T 13993 T	(-)	Screw, cap, special

NO. 3305 POWER WINCH HYDRAULIC OIL LINES AND FILTER



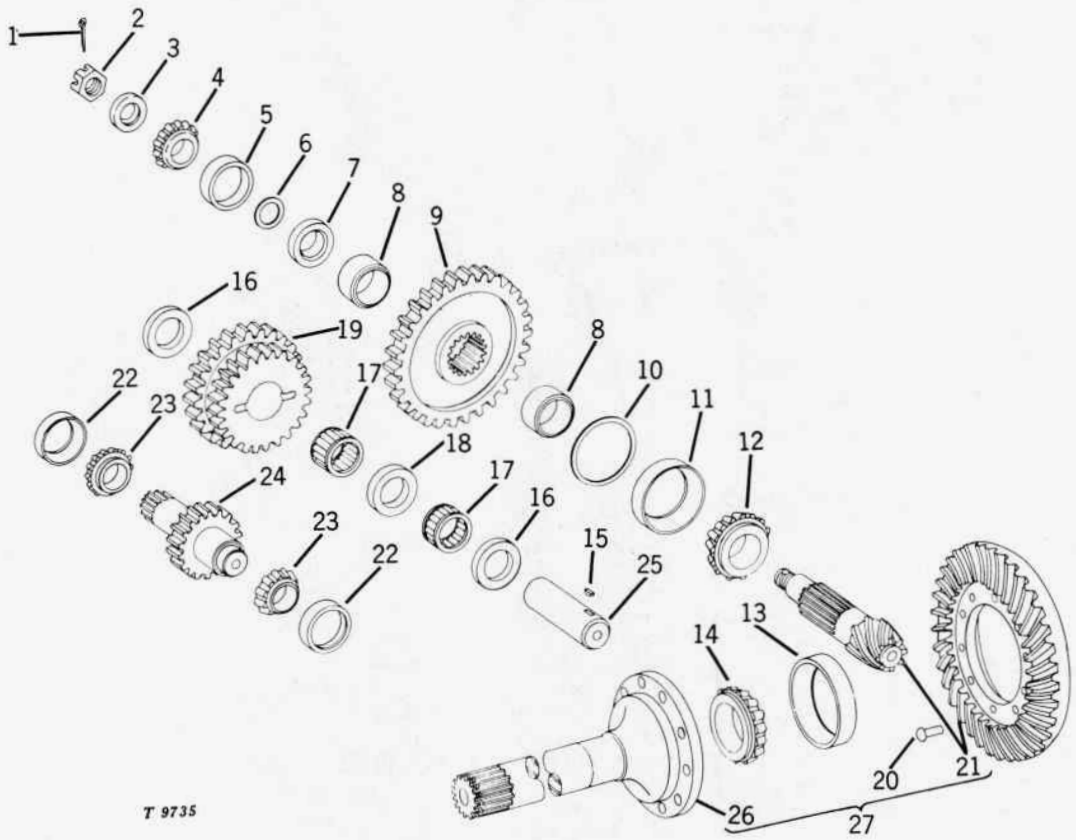
Key	Part No.	Serial No.	Description
1	AM 3762 T	(-)	Union, 45°
2	AT 11828 T	(-)	Hose, oil filter to winch
3	AR 26635 R	(-)	Elbow, 90° (2 used)
4	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (2 used)
5	T 19866 T	(-)	Base, oil filter
6	12H 304	(-)	Washer, lock, 3/8" (7 used)
7	14H 812	(-)	Nut, hex., 3/8" (2 used)
8	T 19042 T	(-)	Insert
9	T 19044 T	(-)	Filter, oil
10	AT 21146	(-)	Support, valve cover, right
11	19H 2367	(-)	Screw, cap, 5/8" x 3/4" (4 used)
12	T 23591 T	(-)	Cover, control valve
13	AT 21147	(-)	Support, valve cover, left
14	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (4 used)
15	AT 21058	(-)	Line, oil, winch control valve to filter
16	AR 26725 R	(-)	Elbow, 90° adjustable (3 used)
17	R 26448 R	(-)	Packing, "O" ring (4 used)
18	19H 2367	(-)	Screw, cap, 5/8" x 3/4"
19	T 23712 T	(-)	Bracket
20	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4"
21	14H 785	(-)	Nut, hex., 5/16" (2 used)
22	12H 303	(-)	Washer, lock, 5/16" (2 used)
23	AT 21057	(-)	Line, oil, control valve to winch
24	T 19898 T	(-)	Elbow, 45°
25	AT 21056	(-)	Line, oil pressure, winch to control valve
26	R 27212 R	(-)	Connector
27	R 26892 R	(-)	Connector
28	AT 20160 T	(-)	Line, oil, winch control valve to winch
29	19H 1949	(-)	Screw, cap, 5/16" x 2-1/2"
30	AT 21003	(-)	Valve, winch control
31	19H 1913	(-)	Screw, cap, 5/16" x 2-1/4"

NO. 3305 POWER WINCH PUMP AND OIL LINES



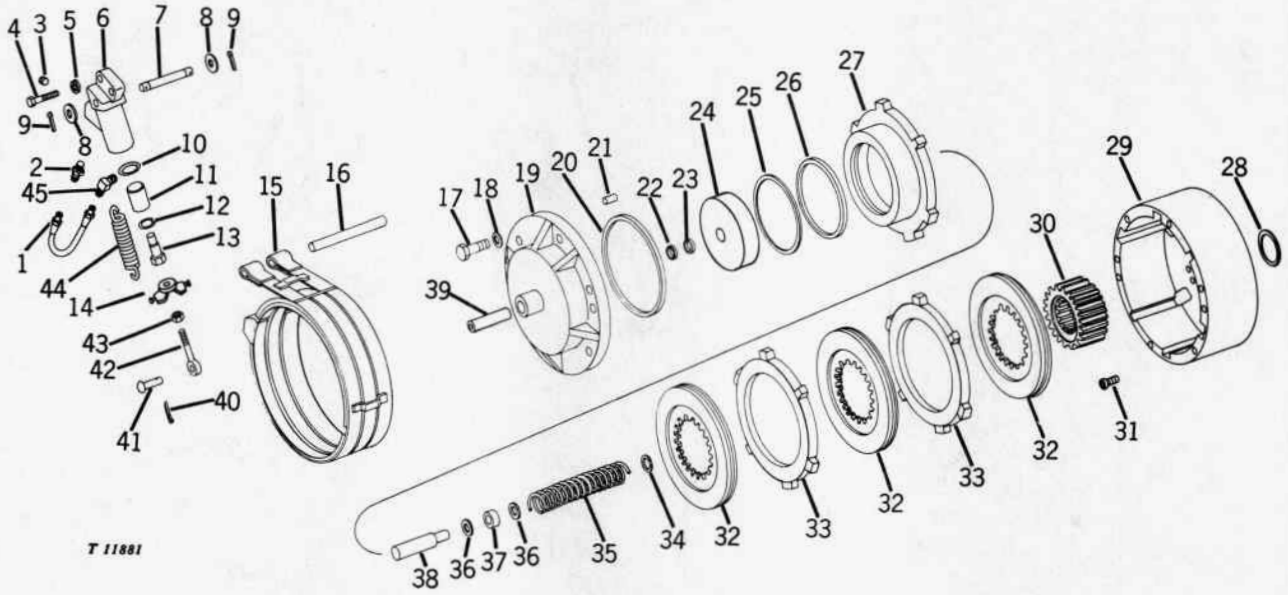
Key	Part No.	Serial No.	Description
1	14H 650	(-)	Nut, hex., 5/16"
2	12H 303	(-)	Washer, lock, 5/16" (5 used)
3	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060"
4	T 19761 T	(-)	Gear (8 teeth)
5	T 13381 T	(-)	Dowel (2 used)
6	T 19760 T	(-)	Bracket
7	12H 304	(-)	Washer, lock, 3/8" (2 used)
8	19H 1139	(-)	Screw, cap, 3/9" x 1-1/8" (2 used)
9	AT 20660 T	(-)	Pump assembly (Webster)
	AT 21033	(-)	Pump assembly (Cessna)
10	21H 1017	(-)	Screw, mach., No. 10 x 3/8"
11	T 19764 T	(-)	Clamp
12	12H 246	(-)	Washer, lock, No. 10
13	14H 778	(-)	Nut, hex., No. 10
14	19H 2127	(-)	Screw, cap, 5/16" x 7/8" (4 used)
15	T 19769 T	(-)	Gasket (2 used) (packed 2 in a pkg.)
16	T 19768 T	(-)	Screw, special
17	M 1342 T	(-)	Elbow, 90°
18	AT 20650 T	(-)	Line, intake
19	AT 20651 T	(-)	Line, pressure
20	T 19821 T	(-)	Elbow
21	AT 20658 T	(-)	Line, pressure
22	AR 26635 R	(-)	Elbow, 90°

NO. 3305 POWER WINCH GEARS AND SHAFTS



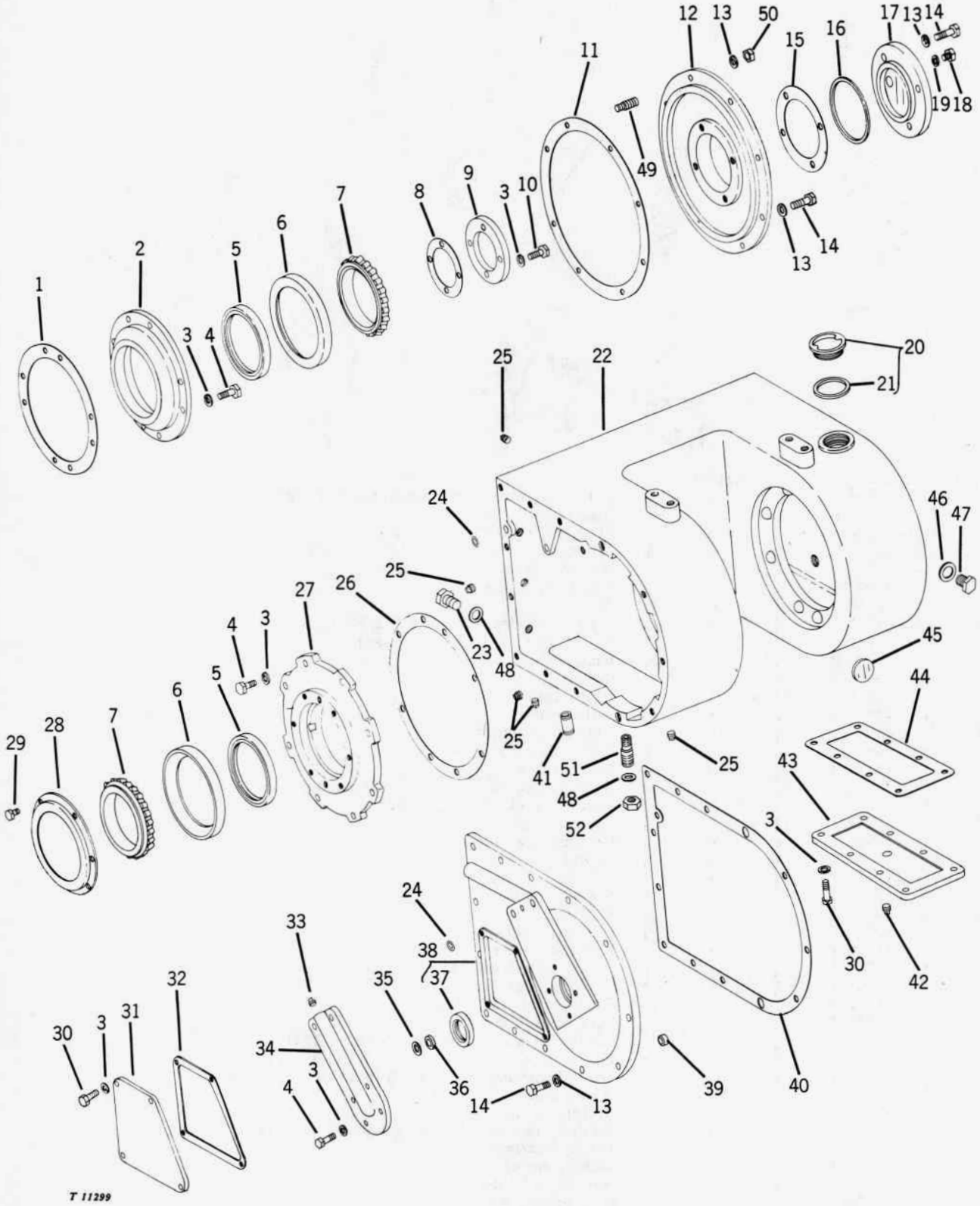
Key	Part No.	Serial No.	Description
1	11H 240	(-)	Pin, cotter, 5/32" x 1-1/2"
2	14H 875	(-)	Nut, hex., slotted, 7/8"
3	T 19411 T	(-)	Washer, special
4	JD 8990	(-)	Cone, bearing
5	JD 7415	(-)	Cup, bearing
6	T 12388 T	(-)	Shim, .002" (approx. 5 used) (packed 3 in a pkg.)
	T 12389 T	(-)	Shim, .005" (approx. 2 used) (packed 2 in a pkg.)
	T 12390 T	(-)	Shim, .010" (approx. 3 used)
7	T 16392 T	(-)	Spacer, tapered
8	T 16393 T	(-)	Spacer (2 used)
9	T 16390 T	(-)	Gear, drive (42 teeth)
10	M 4260 T	(-)	Shim, .002" (approx. 5 used) (packed 10 in a pkg.)
	M 4261 T	(-)	Shim, .005" (approx. 3 used) (packed 10 in a pkg.)
	M 4262 T	(-)	Shim, .010" (approx. 3 used) (packed 10 in a pkg.)
11	JD 8240	(-)	Cup, bearing
12	JD 8907	(-)	Cone, bearing
13	JD 7292	(-)	Cup, bearing
14	JD 7242	(-)	Cone, bearing
15	26H 77	(-)	Key, Woodruff, 3/16" x 3/4"
16	T 18056 T	(-)	Washer, thrust (2 used)
17	JD 7939	(-)	Bearing, roller (2 used)
18	T 16373 T	(-)	Washer
19	T 17547 T	(-)	Gear, cluster (42 teeth)
20	16H 1592	(-)	Rivet, ctsk. hd., 7/16" x 1-3/4" (10 used)
21	AT 14858 T	(-)	Ring gear (T13451T) (47 teeth), and output shaft (T16352T) (8 teeth)
22	JD 8230	(-)	Cup, bearing (2 used)
23	JD 8194	(-)	Cone, bearing (2 used)
24	T 20581 T	(-)	Shaft, input
25	T 16371 T	(-)	Shaft, idler
26	T 19770 T	(-)	Shaft
27	AT 21052	(-)	Shaft, main drive

NO. 3305 POWER WINCH BRAKE AND CLUTCH



Key	Part No.	Serial No.	Description
1	AT 21243 T	(-)	Line, oil, brake cylinder to winch housing
2	R 26892 R	(-)	Connector
3	15H 558	(-)	Plug, pipe, 1/8" hex., ctsk.
4	19H 2387	(-)	Screw, cap, 7/16" x 1-7/8" (2 used)
5	12H 293	(-)	Washer, lock, 7/16" (2 used)
6	T 23692 T	(-)	Cylinder, brake
7	T 23698 T	(-)	Pin
8	24H 1375	(-)	Washer, plain, 11/16" x 1-1/8" x .060 (2 used)
9	11H 236	(-)	Pin, cotter, 1/8" x 1" (2 used)
10	A 3606 R	(-)	Ring, "O"
11	T 23693 T	(-)	Piston
12	T 23694 T	(-)	Ring, snap
13	T 23697 T	(-)	Nut, special
14	T 23696 T	(-)	Anchor, spring
15	AT 21240	(-)	Band assembly, brake
16	T 19790 T	(-)	Pin, anchor
17	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2" (6 used)
18	12H 301	(-)	Washer, lock, 1/2" (6 used)
19	T 19779 T	(-)	Cover, clutch
20	T 19808 T	(-)	Packing, vee block
21	M 17 T	(-)	Dowel (2 used)
22	T 19811 T	(-)	Packing, piston
23	T 17511 T	(-)	Washer, back-up
24	T 19778 T	(-)	Piston
25	T 19807 T	(-)	Washer, back-up
26	T 19806 T	(-)	Packing, vee block
27	T 19777 T	(-)	Plate, clutch pressure
28	T 19803 T	(-)	Packing, vee block
29	T 19772 T	(-)	Drum, clutch and brake
30	T 19773 T	(-)	Hub, clutch drive
31	T 16989 T	(-)	Screw, hex., socket hd., 7/16" x 2" (6 used)
32	AT 16844 T	(-)	Disk, middle (3 used) (packed 3 in a pkg.)
33	T 19776 T	(-)	Disk, intermediate (2 used) (packed 2 in a pkg.)
34	T 19810 T	(-)	Ring, snap
35	T 19774 T	(-)	Spring, return
36	T 19805 T	(-)	Washer, special (2 used) (packed 2 in a pkg.)
37	JD 9827	(-)	Cone, bearing
38	T 19775 T	(-)	Guide, spring
39	T 19780 T	(-)	Sleeve, oil inlet
40	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
41	L 364 T	(-)	Pin
42	T 23695 T	(-)	Bolt, eye
43	14H 469	(-)	Nut, hex., 7/16"
44	T 23699 T	(-)	Spring (2 used)
45	AR 26635 R	(-)	Elbow

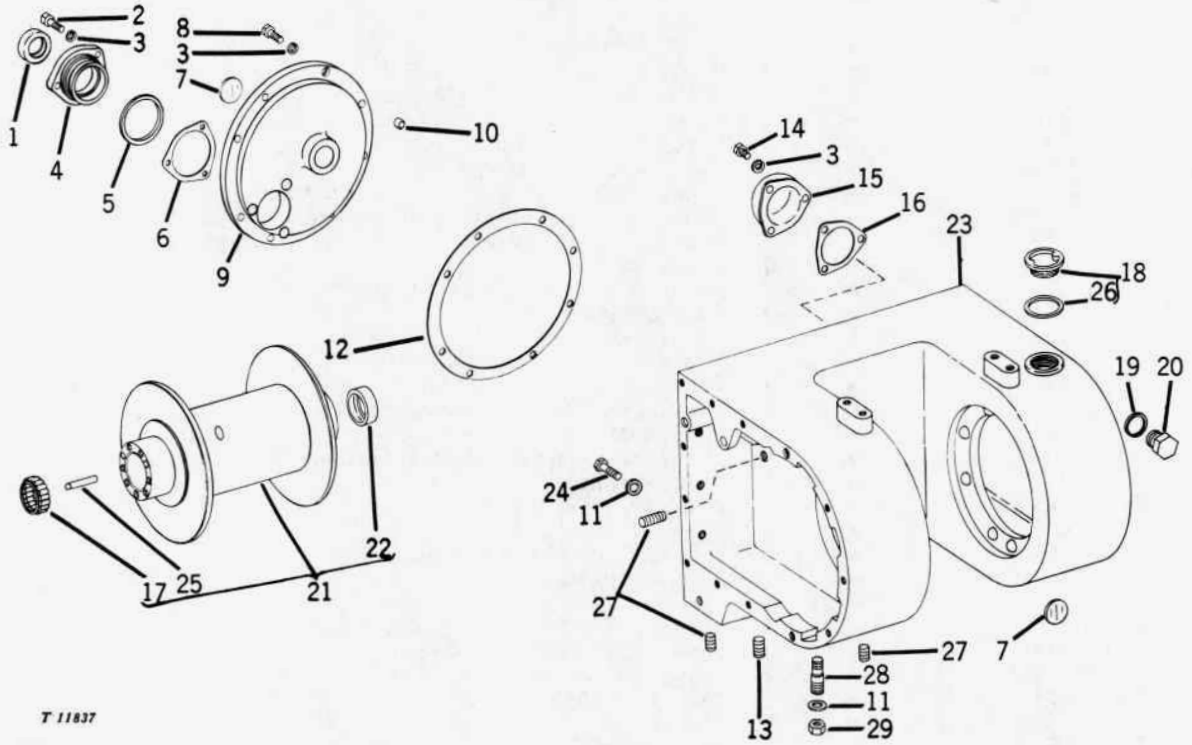
NO. 3305 POWER WINCH HOUSING WITH LEFT AND RIGHT QUILLS



NO. 3305 POWER WINCH HOUSING WITH LEFT AND RIGHT QUILLS - Continued

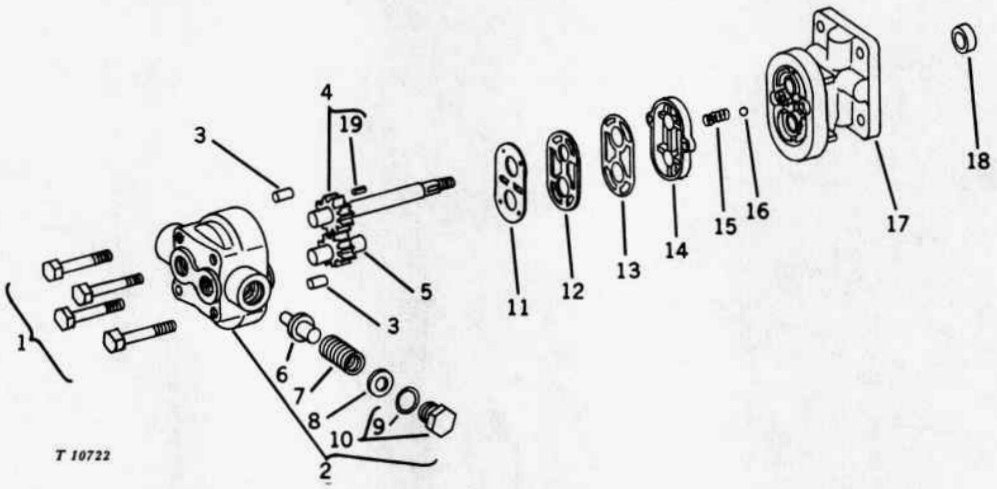
Key	Part No.	Serial No.	Description
1	T 16374 T	(-)	Gasket
2	T 16356 T	(-)	Quill, bearing and seal
3	12H 304	(-)	Washer, lock, 3/8" (38 used)
4	19H 1731	(-)	Screw, cap, 3/8" x 1" (22 used)
5	AT 14835 T	(-)	Seal, oil (2 used)
6	JD 8245	(-)	Cup, bearing (2 used)
7	JD 8915	(-)	Cone, bearing (2 used)
8	T 16376 T	(-)	Shim, .002" (approx. 5 used) (packed 5 in a pkg.)
	T 16377 T	(-)	Shim, .005" (approx. 3 used) (packed 3 in a pkg.)
	T 16378 T	(-)	Shim, .010" (approx. 2 used) (packed 2 in a pkg.)
9	T 16375 T	(-)	Plate, end
10	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (4 used)
11	T 16364 T	(-)	Gasket, right quill
12	T 16354 T	(-)	Quill, right
13	12H 293	(-)	Washer, lock, 7/16" (25 used)
14	19H 1821	(-)	Screw, cap, 7/16" x 1-1/4" (25 used)
15	T 16367 T	(-)	Shim, .002" (approx. 5 used) (packed 5 in a pkg.)
	T 16368 T	(-)	Shim, .005" (approx. 3 used) (packed 3 in a pkg.)
	T 16369 T	(-)	Shim, .010" (approx. 2 used) (packed 2 in a pkg.)
16	T 16977 T	(-)	Ring, sealing
17	T 16366 T	(-)	Retainer, right bearing
18	19H 2038	(-)	Screw, cap, 3/8" x 1/2"
19	A 3098 R	(-)	Washer, preload adjusting hole
20	AM 1935 T	(-)	Plug, with gasket
21	M 2133 T	(-)	Gasket
22	AT 21245	(-)	Housing (T23702T) winch, with studs
23	19H 1734	(-)	Screw, cap, 5/8" x 2" (4 used)
24	P 46051 H	(-)	Ring, "O" (2 used)
25	15H 275	(-)	Plug, pipe, 1/4" (4 used)
26	T 16388 T	(-)	Gasket
27	T 19771 T	(-)	Quill, bearing
28	T 16358 T	(-)	Retainer, inner grease
29	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (6 used)
30	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (12 used)
31	T 18586 T	(-)	Cover, winch service
32	T 18588 T	(-)	Gasket, service cover
33	15H 558	(-)	Plug, pipe, 1/8"
34	T 19800 T	(-)	Cover, oil inlet
35	T 19811 T	(-)	Packing, vee block
36	T 17511 T	(-)	Washer, back-up
37	AT 15570 T	(-)	Seal, oil
38	AT 20659 T	(-)	Quill, left, with oil seal and plug
39	M 827 T	(-)	Dowel, hollow (2 used)
40	T 19799 T	(-)	Gasket
41	15H 584	(-)	Plug, pipe, 1/2"
42	15H 255	(-)	Plug, pipe, 3/8"
43	T 19794 T	(-)	Cover
44	T 19795 T	(-)	Gasket
45	30H 23	(-)	Plug, expansion, 1-3/4" (2 used)
46	T 13213 T	(-)	Washer, aluminum (2 used) (packed 2 in a pkg.)
47	M 1746 T	(-)	Plug, oil drain (2 used)
48	T 19584 T	(-)	Washer, plain, special (8 used)
49	K 3083 R	(-)	Stud
50	14H 813	(-)	Nut, hex., 7/16"
51	A 5292 R	(-)	Stud, plated, 5/8" x 2-1/4" (4 used)
52	14H 760	(-)	Nut, hex., 5/8" (4 used)

NO. 3305 POWER WINCH HOUSING, ADAPTERS, AND DRUM



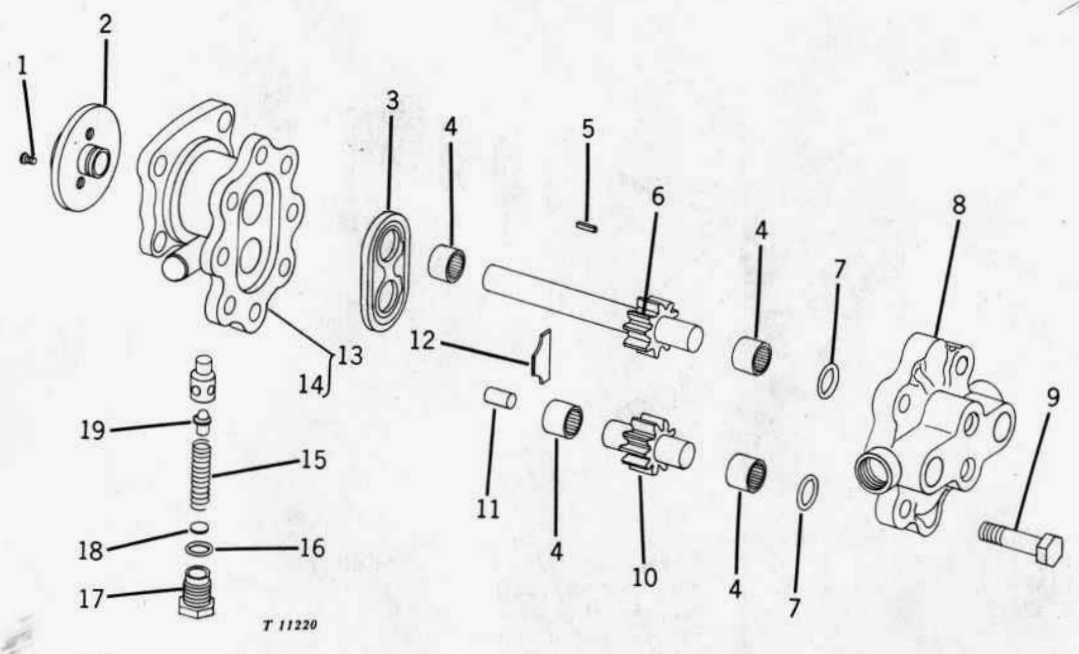
Key	Part No.	Serial No.	Description
1	AT 14831 T	(-)	Seal, oil
2	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (3 used)
3	12H 304	(-)	Washer, lock, 3/8" (14 used)
4	T 16351 T	(-)	Quill, input shaft bearing
5	M 2374 T	(-)	Ring, sealing
6	T 16361 T	(-)	Shim, .002" (approx. 5 used) (packed 5 in a pkg.)
	T 16362 T	(-)	Shim, .005" (approx. 2 used) (packed 2 in a pkg.)
	T 16363 T	(-)	Shim, .010" (approx. 2 used) (packed 2 in a pkg.)
7	30H 23	(-)	Plug, expansion, 1-3/4" (2 used)
8	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (7 used)
	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4"
9	T 17546 T	(-)	Cover, gear
10	M 2152 T	(-)	Dowel, hollow
11	T 19584 T	(-)	Washer, plain, special (8 used)
12	T 16395 T	(-)	Gasket, gear cover
13	15H 584	(-)	Plug, pipe, 1/2"
14	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (3 used)
15	T 16365 T	(-)	Cover, output shaft
16	T 16370 T	(-)	Gasket, output shaft cover
17	JD 9826	(-)	Bearing, needle
18	AM 1935 T	(-)	Plug, with gasket
19	T 13213 T	(-)	Washer, aluminum (2 used) (packed 2 in a pkg.)
20	M 1746 T	(-)	Plug, oil drain (2 used)
21	AT 20648 T	(-)	Drum, winch, with oil seal, bearing, and dowels
22	T 19802 T	(-)	Seal, oil
23	AT 21245	(-)	Housing (T23702T) winch, with studs
24	19H 1734	(-)	Screw, cap, 5/8" x 2" (4 used)
25	T 19622 T	(-)	Dowel (3 used)
26	M 2133 T	(-)	Gasket
27	15H 275	(-)	Plug, pipe, 1/4" (3 used)
28	A 5292 R	(-)	Stud, plated, 5/8" x 2-1/4" (4 used)
29	14H 760	(-)	Nut, hex., 5/8" (4 used)

CESSNA HYDRAULIC PUMP



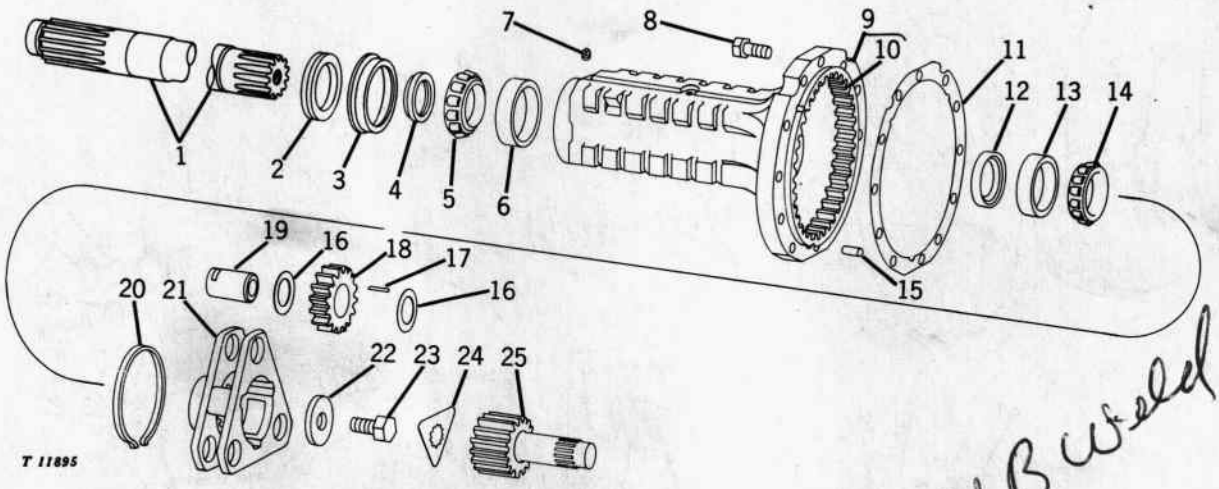
Key	Part No.	Serial No.	Description
1	19H 2102	(-)	Screw, cap, 1/4" x 1-3/4" (4 used)
2	AT 21235	(-)	Kit, housing repair
3	T 23679 T	(-)	Pin, dowel (2 used)
4	AT 21234	(-)	Drive, gear assembly
5	AT 21233	(-)	Idler, gear assembly
6	AH 18137 H	(-)	Poppet assembly
7	T 23682 T	(-)	Spring
8	T 23680 T	(-)	Shim
9	T 23678 T*	(-)	Ring, "O"
10	AT 21236	(-)	Plug assembly
11	T 23683 T*	(-)	Diaphragm
12	E 18049 E*	(-)	Gasket, back-up
13	E 18048 E*	(-)	Gasket, protector
14	E 18047 E*	(-)	Seal, diaphragm
15	E 18051 E*	(-)	Spring, check (2 used)
16	H 60816 *	(-)	Ball, steel (2 used)
17	AN 85140 N	(-)	Front plate assembly
18	E 18046 E*	(-)	Seal, shaft
19	T 23681 T	(-)	Key
..	AT 21232	(-)	Kit, seal repair (contains all part numbers followed by an asterisk*)
..	AT 21033	(-)	Pump, hydraulic, complete

WEBSTER HYDRAULIC PUMP



Key	Part No.	Serial No.	Description
1	T 19964 T	(-)	Screw, special (3 used)
2	AT 21339	(-)	Plate, seal
3	AT 21340	(-)	Plate and seal, wear
4	JD 9833	(-)	Bearing, needle (4 used)
5	T 19965 T	(-)	Key
6	AT 21341	(-)	Shaft, drive
7	T 19963 T	(-)	Ring, "O" (2 used)
8	AT 21337	(-)	Cover assembly, with bearings
9	19H 1789	(-)	Screw, cap, 5/16" x 1-3/8" (4 used)
10	AT 21342	(-)	Gear, idler
11	T 19962 T	(-)	Pin, dowel (2 used)
12	T 19961 T	(-)	Block, anti-extrusion
13	AT 21338	(-)	Body
14	T 19970 T	(-)	Seat, relief valve
15	T 19967 T	(-)	Spring
16	R 26448 R	(-)	Packing, "O" ring
17	T 19969 T	(-)	Plug
18	T 19968 T	(-)	Shim (use as required)
19	T 19966 T	(-)	Valve
..	AT 20660 T	(-)	Pump, hydraulic, complete

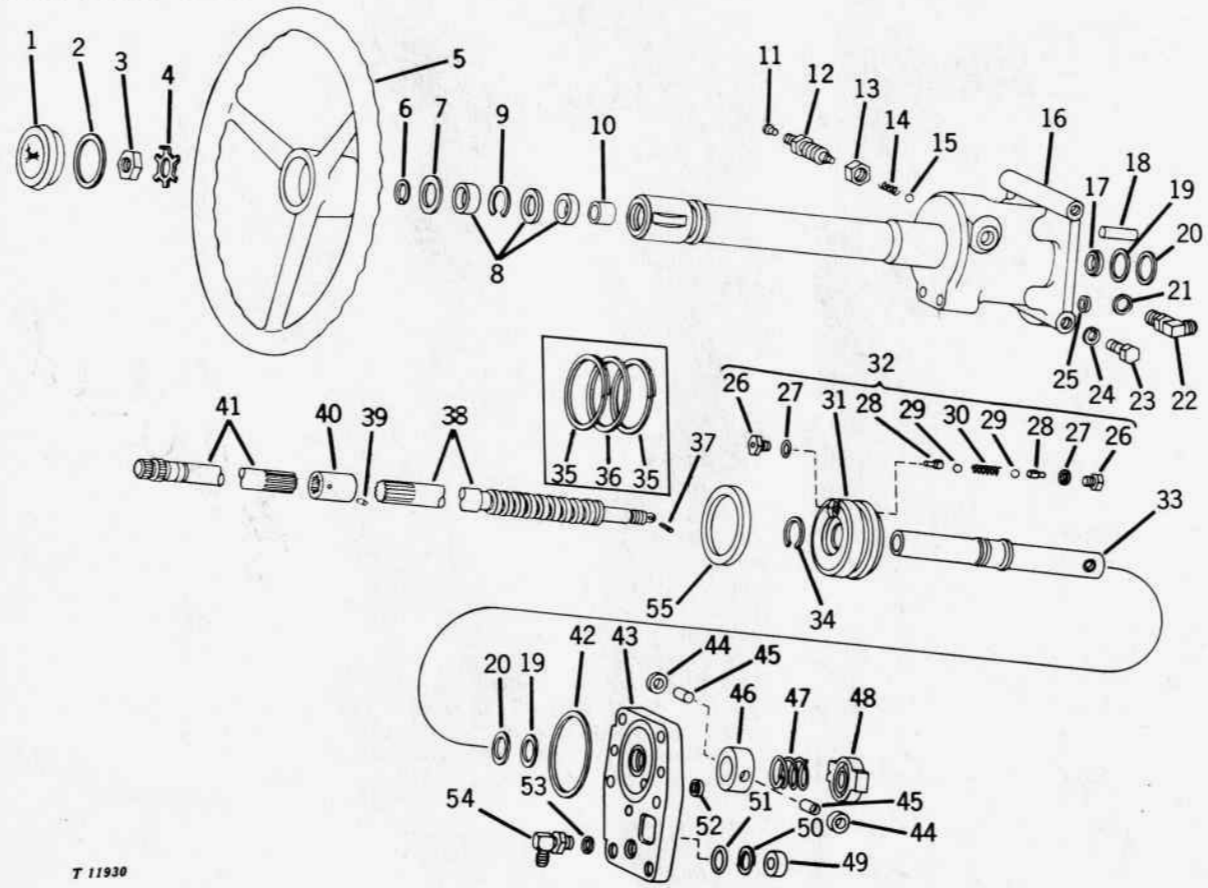
PLANETARY AND AXLE ASSEMBLY



Key	Part No.	Serial No.	Description
1	R 33691 R	(-)	Shaft, axle
2	AR 27446 R	(-)	Seal, oil
3	R 28128 R	(-)	Cup, oil seal
4	R 28127 R	(-)	Spacer
5	JD 8167	(-)	Cone, bearing
6	JD 8214	(-)	Cup, bearing
7	15H 559	(-)	Plug, pipe, 1/4" hex. ctsk.
8	19H 2361	(-)	Screw, cap, 9/16" x 3" (12 used)
9	AR 32100 R	(-)	Housing (R33000R), axle, with gear
10	.....	(-)	Gear, final drive (order AR32100R)
11	R 34184 R	(-)	Gasket (packed 2 in a pkg.)
12	AD 1250 R	(-)	Seal, oil
13	JD 8207	(-)	Cup, bearing
14	JD 8152	(-)	Cone, bearing
15	R 37401	(-)	Pin, dowel (3 used)
16	R 33022 R	(-)	Washer, thrust (6 used)
17	R 33028 R	(-)	Roller, bearing (99 used) (packed 100 in a pkg.)
18	R 33032 R	(-)	Pinion, planet (18 teeth) (3 used)
19	R 33021 R	(-)	Shaft, planet pinion (3 used)
20	R 33033 R	(-)	Ring, snap (packed 2 in a pkg.)
21	R 33030 R	(-)	Carrier, planet pinion
22	R 33877 R	(-)	Washer, special
23	R 26025 R	(-)	Bolt, special hex.
24	R 26026 R	(-)	Plate, lock
25	R 33494 R	(-)	Shaft, final drive and sun pinion (16 teeth)

STEERING PISTON AND CYLINDER ASSEMBLY

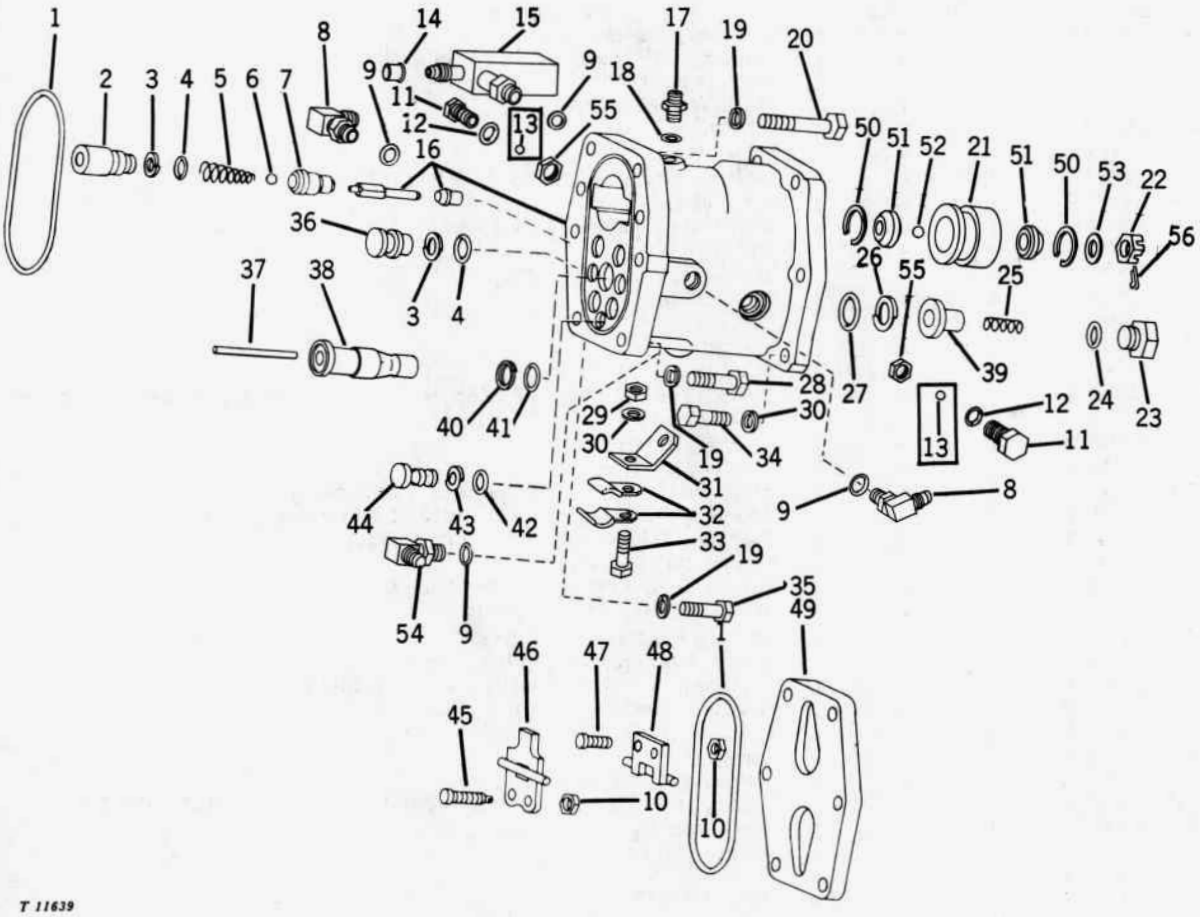
Cut No. T11930 4-5/8"



STEERING PISTON AND CYLINDER ASSEMBLY - Continued

Key	Part No.	Serial No.	Description
1	R 34324 R	(-)	Emblem, steering wheel
2	B 3690 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
3	14H 904	(-)	Nut, jam, 3/4"
4	T 17148 T	(-)	Washer, special lock
5	AR 26625 R	(-)	Wheel, steering
6	B 169 R	(-)	Ring, snap
7	24H 1659	(-)	Washer, plain, 29/32" x 1-5/8" x .120"
8	AR 34172 R	(-)	Kit, oil seal
9	R 26933 R	(-)	Ring, snap (packed 2 in a pkg.)
10	R 27320 R	(-)	Bushing
11	21H 979	(-)	Screw, mach., No. 10 x 5/16"
12	R 27299 R	(-)	Screw, bleed
13	R 27453 R	(-)	Nut
14	R 26373 R	(-)	Spring
15	400 R	(-)	Ball, steel, 1/4"
16	AR 32700 R	(-)	Cylinder (R34118R), steering valve, with bushing, thrust bearing and dowel pins
17	R 27087 R	(-)	Bearing, thrust
18	R 32186 R	(-)	Pin, dowel (2 used)
19	R 26441 R	(-)	Ring, back-up (2 used) (packed 2 in a pkg.)
20	A 3606 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
21	R 26448 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
22	AR 37017	(-)	Elbow, 90° adjustable
23	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (4 used)
24	12H 304	(-)	Washer, lock, 3/8" (4 used)
25	R 26760 R	(-)	Packing (packed 5 in a pkg.)
26	R 31202 R	(-)	Guide, synchronizing valve (2 used)
27	R 26287 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
28	R 31201 R	(-)	Shaft, synchronizing valve (2 used)
29	H 871 R	(-)	Ball, steel, 3/16" (2 used)
30	A 4816 R	(-)	Spring
31	R 34554 R	(-)	Piston, steering valve
32	AR 30297 R	(-)	Piston, steering valve, with rod and synchronizing valve shaft
33	R 37422	(-)	Rod, steering valve piston
34	F 534 R	(-)	Ring, snap
35	R 26754 R	(-)	Sub. R40567
36	R 26543 R	(-)	Sub. R40567
37	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
38	R 37423	(-)	Shaft, steering valve operating
39	34H 77	(-)	Pin, spring, 3/16" x 1"
40	R 27319 R	(-)	Coupling
41	R 37426	(-)	Shaft, steering
42	R 34896 R	(-)	Packing
43	R 34120 R	(-)	Cover, steering valve cylinder
44	R 26755 R	(-)	Roller (2 used)
45	R 27091 R	(-)	Pin (2 used)
46	R 40149	(-)	Collar, piston rod
47	R 40531	(-)	Spring (sub. for R26419R)
48	R 37424	(-)	Nut, steering valve operating shaft
49	R 34121 R	(-)	Piston, steering check valve
50	R 26485 R	(-)	Ring, back-up (packed 5 in a pkg.)
51	R 495 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
52	R 26760 R	(-)	Packing (packed 5 in a pkg.)
53	R 26286 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
54	AR 26771 R	(-)	Elbow, 90° adjustable
55	R 40567	(-)	Seal

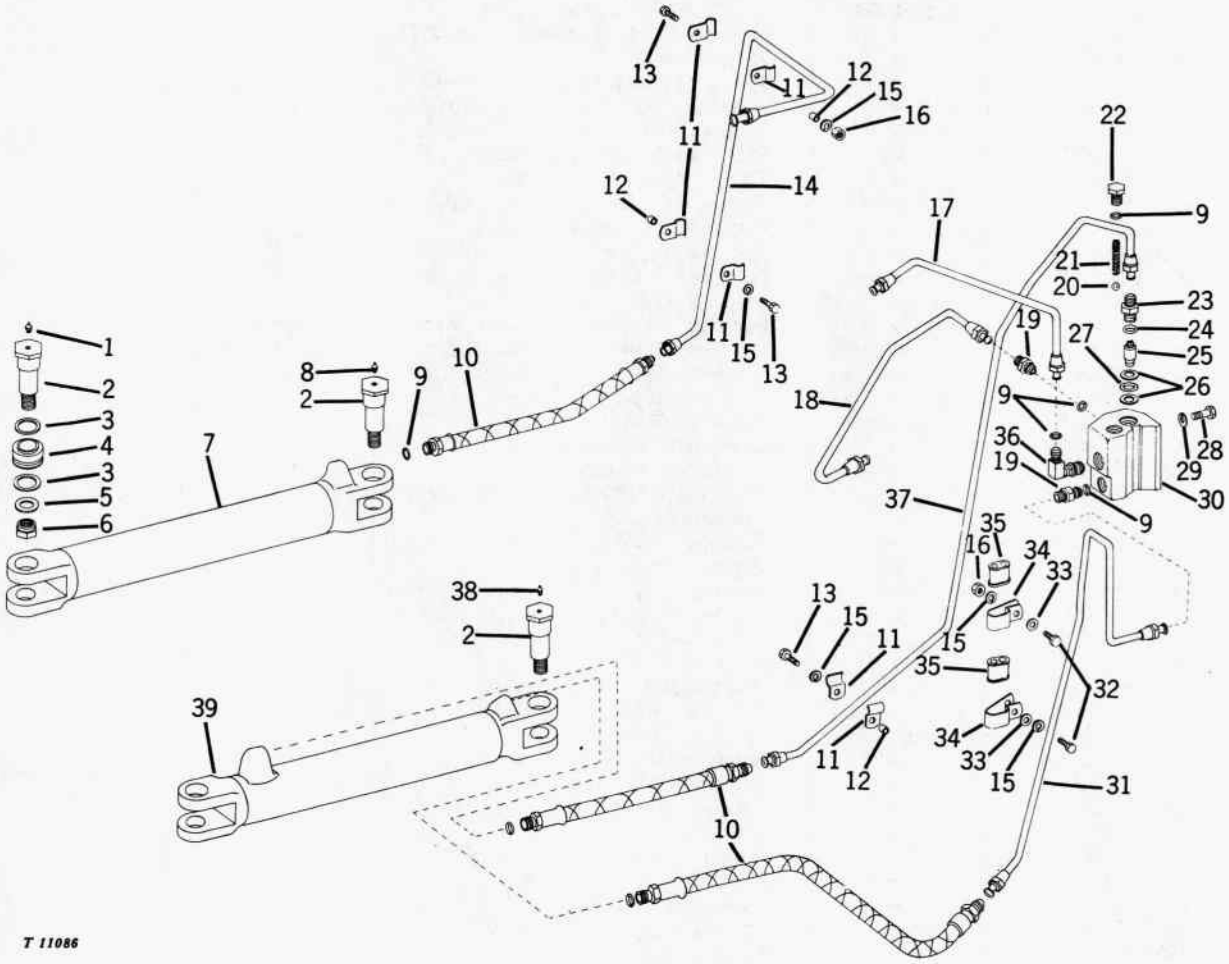
STEERING VALVE ASSEMBLY



STEERING VALVE ASSEMBLY - Continued

Key	Part No.	Serial No.	Description
1	R 34733 R	(-)	Packing (2 used) (packed 2 in a pkg.)
2	R 34130 R	(-)	Plug (4 used)
3	R 32588 R	(-)	Ring, back-up (6 used) (packed 5 in a pkg.)
4	R 459 R	(-)	Packing, "O" ring (6 used) (packed 5 in a pkg.)
5	R 26565 R	(-)	Spring (4 used) (packed 2 in a pkg.)
6	400 R	(-)	Ball, steel, 1/4" (4 used)
7	R 28124 R	(-)	Valve, control (4 used)
8	AR 26763 R	(-)	Elbow, 90° adjustable (2 used)
9	R 26375 R	(-)	Packing, "O" ring (4 used)
10	14H 649	(-)	Nut, hex., jam, 1/4" (4 used)
11	R 26429 R	(-xxxxx)	Sub. two R40338 and two R27296R
	R 40338	(xxxxx-)	Plug (2 used)
12	R 26286 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
13	R 32637 R	(-xxxxx)	Sub. two R40338 and two R27296R
	R 28785 R	(-xxxxx)	Sub. two R40338 and two R27296R
	R 28786 R	(-xxxxx)	Sub. two R40338 and two R27296R
	R 28505 R	(-xxxxx)	Sub. two R40338 and two R27296R
14	R 31736 R	(-)	Cap (when not equipped with Selective Control)
15	AR 37019	(-)	Manifold, adjustable
16	AR 37080	(-)	Housing (R37425) steering valve, with guides and metering shafts
17	R 27527 R	(-)	Connector
18	R 26287 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
19	12H 301	(-)	Washer, lock, 1/2" (6 used)
20	19H 1805	(-)	Screw, cap, 1/2" x 2-1/4" (4 used)
21	R 31197 R	(-)	Collar, steering valve operating
22	R 20228 R	(-)	Nut, slotted
23	R 39112	(-)	Plug
24	R 26375 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
25	R 21234 R	(-xxxxx)	Sub. one R28783R, one R37476 and one R39112
	R 28783 R	(xxxxx-)	Spring, check valve
26	R 30323 R	(-)	Ring, back-up
27	T 12860 T	(-)	Packing, "O" ring
28	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2"
29	14H 812	(-)	Nut, hex., 3/8"
30	12H 304	(-)	Washer, lock, 3/8" (7 used)
31	R 37465	(-)	Bracket
32	R 27545 R	(-)	Clamp (2 used)
33	19H 2284	(-)	Screw, cap, 3/8" x 1-7/8"
34	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (6 used)
35	19H 1127	(-)	Screw, cap, 1/2" x 1-5/8"
36	R 34131 R	(-)	Plug (2 used)
37	R 37467	(-)	Shaft, check valve
38	R 37428	(-)	Seat, check valve
39	R 37466	(-xxxxx)	Sub. one R37476, one R28783R and one R39112
	R 37476	(xxxxx-)	Valve, check, steering
40	R 26546 R	(-)	Ring, back-up (packed 2 in a pkg.)
41	B 2762 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
42	A 4365 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
43	R 34129 R	(-)	Ring, back-up (packed 2 in a pkg.)
44	R 34132 R	(-)	Seat, inlet check valve
45	R 26554 R	(-)	Screw, special set (2 used)
46	AR 26448 R	(-)	Lever, valve operating, lower
47	R 26762 R	(-)	Screw, special set (2 used)
48	AR 26402 R	(-)	Lever, valve operating, upper
49	R 26553 R	(-)	Cover
50	R 26425 R	(-)	Ring, snap (2 used) (packed 2 in a pkg.)
51	R 34126 R	(-)	Race, bearing (2 used)
52	R 26552 R	(-)	Ball, steel (13 used) (packed 2 in a pkg.)
53	R 34128 R	(-)	Washer, spring (4 used) (packed 5 in a pkg.)
54	AR 26745 R	(-)	Elbow, adjustable, 45°
55	R 27296 R	(xxxxx-)	Nut, special jam (2 used)
56	11H 206	(-)	Pin, cotter, 3/32" x 3/4"

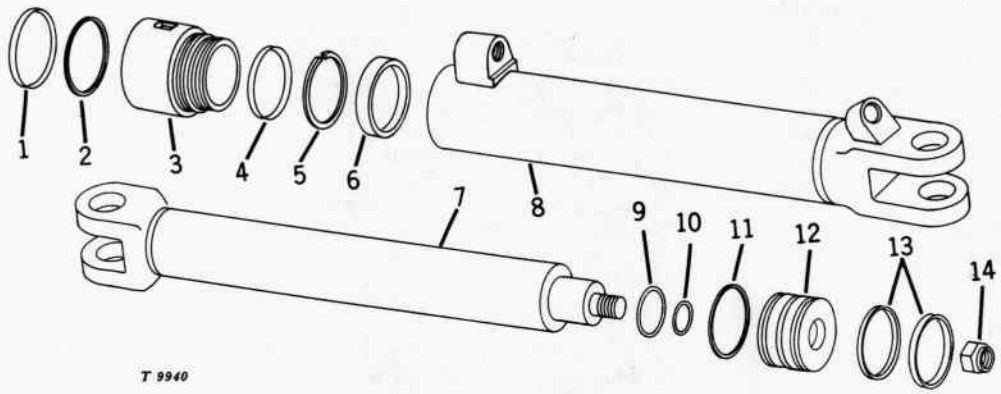
STEERING CYLINDERS, FLOW CONTROL VALVE, AND OIL LINES



STEERING CYLINDERS, FLOW CONTROL VALVE, AND OIL LINES - Continued

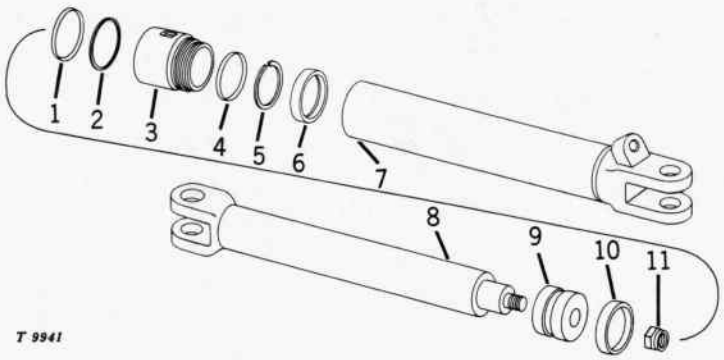
Key	Part No.	Serial No.	Description
1	JD 7759	(-)	Fitting, grease rod end (2 used)
2	T 22223 T	(-)	Pin (4 used)
3	T 17775 T	(-)	Washer, plain, special (8 used)
4	T 20514 T	(-)	Bushing, self-aligning (2 used)
5	T 19572 T	(-)	Washer, plain, special (4 used)
6	F 2439 R	(-)	Nut, lock, special (4 used)
7	AT 20103 T	(-)	Cylinder, steering, L.H.
8	JD 7763	(-)	Fitting, grease, L.H. cylinder head end
9	R 26375 R	(-)	Packing, "O" ring (7 used)
10	T 22012 T	(-)	Line, flexible oil (3 used)
11	R 27539 R	(-)	Clamp (6 used)
12	28H 1519	(-)	Spacer, pipe, 3/8" x 3/8" (3 used)
13	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (3 used)
14	AT 19977 T	(-)	Line, oil, steering valve to L.H. steering cylinder flexible hose
15	12H 304	(-)	Washer, lock, 3/8" (5 used)
16	14H 812	(-)	Nut, hex., 3/8" (2 used)
17	AT 21398	(-)	Line, oil, steering valve
18	AT 21397	(-)	Line, oil, steering valve
19	R 27237 R	(-)	Connector (2 used)
20	D 2361 R	(-)	Ball
21	T 561 T	(-)	Spring
22	R 39112	(-)	Plug
23	R 31655 R	(-)	Connector
24	R 26906 R	(-)	Packing, "O" ring
25	T 23659 T	(-)	Valve, flow control
26	R 26546 R	(-)	Ring, back-up (2 used)
27	B 2762 R	(-)	Packing, "O" ring
28	19H 1924	(-)	Screw, cap, 7/16" x 3/4"
29	12H 293	(-)	Washer, lock, 7/16"
30	T 23660 T	(-)	Housing, flow control valve
31	AT 21396	(-)	Line, oil, R.H. steering cylinder
32	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
33	A 4624 R	(-)	Washer, plain, special (2 used)
34	R 28733 R	(-)	Clamp (2 used)
35	R 35163 R	(-)	Grommet (2 used)
36	AR 26763 R	(-)	Elbow, 90° adjustable
37	AT 21395	(-)	Line, oil, steering cylinder rod end to flow control valve
38	JD 7781	(-)	Fitting, grease, R.H. cylinder head end
39	AT 20102 T	(-)	Cylinder, steering, R.H.
40	AT 19979 T	(-)	Line, oil, steering valve to R.H. steering cylinder head end flexible hose
41	R 35163 R	(-)	Grommet (2 used)
42	R 28733 R	(-)	Clamp (2 used)
43	A 4624 R	(-)	Washer, plain, special (2 used)
44	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
45	T 23658 T	(-)	Line, oil, flexible
46	JD 7781	(-)	Fitting, grease, R.H. cylinder head end
47	AT 20102 T	(-)	Cylinder, steering, R.H.

RIGHT STEERING CYLINDER ASSEMBLY



Key	Part No.	Serial No.	Description
1	M 4237 T	(-)	Ring, "O"
2	T 19829 T	(-)	Washer, back-up
3	T 19828 T	(-)	Guide, rod
4	A 4728 R	(-)	Packing, "O" ring
5	R 27649 R	(-)	Ring, back-up
6	T 19833 T	(-)	Seal, oil
7	AT 20677 T	(-)	Rod, piston
8	AT 20675 T	(-)	Cylinder
9	R 31378 R	(-)	Packing, "O" ring
10	T 19832 T	(-)	Ring, "O"
11	T 19830 T	(-)	Ring, seal
12	T 19827 T	(-)	Piston
13	T 19831 T	(-)	Ring, wear (2 used)
14	F 2439 R	(-)	Nut, lock
..	AT 20102 T	(-)	Cylinder, steering, complete

LEFT STEERING CYLINDER ASSEMBLY

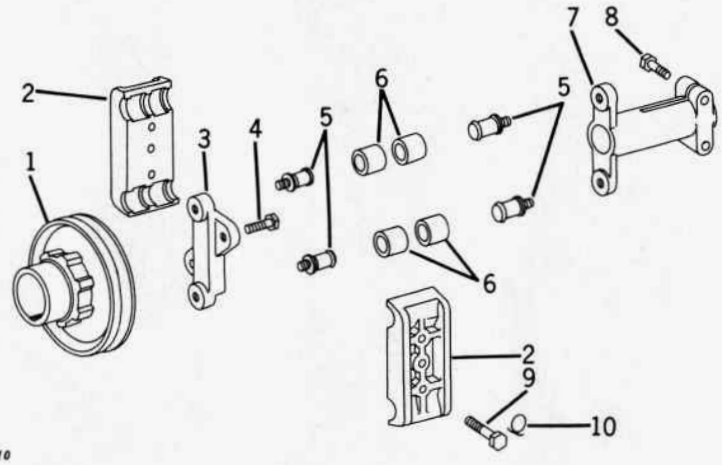


Key	Part No.	Serial No.	Description
1	M 4237 T	(-)	Ring, "O"
2	T 19829 T	(-)	Washer, back-up
3	T 19828 T	(-)	Guide, rod
4	A 4728 R	(-)	Packing, "O" ring
5	R 27649 R	(-)	Ring, back-up
6	T 19833 T	(-)	Seal, oil
7	AT 20681 T	(-)	Cylinder
8	AT 20677 T	(-)	Rod, piston
9	T 19838 T	(-)	Piston
10	C 14030 C	(-)	Ring, wear
11	F 2439 R	(-)	Nut, lock, special
..	AT 20103 T	(-)	Cylinder, steering, complete

MEMORANDA

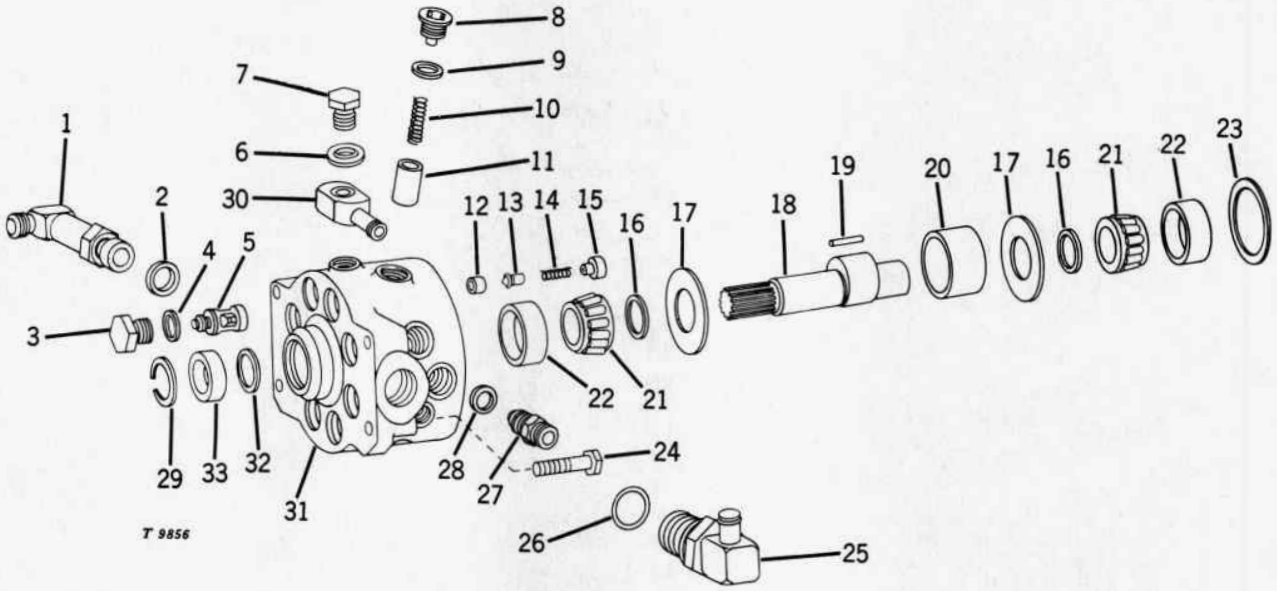
PC-923-(6-65) Litho in U. S. A.

HYDRAULIC PUMP DRIVE



Key	Part No.	Serial No.	Description
1	T 24440	(-)	Pulley, crankshaft (sub. for T20305T)
2	R 34362 R	(-)	Coupler, half (2 used)
3	T 20420 T	(-)	Adaptor
4	D 459 R	(-)	Screw, cap, special, 3/8" x 1" (2 used)
5	R 34360 R	(-)	Screw, special (4 used)
6	AR 34098 R	(-)	Hose (pkg. of 4) (1 pkg. used)
7	R 34359 R	(-)	Shaft, pump drive
8	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
9	R 34363 R	(-)	Screw, cap, Special, 3/8" x 2" (2 used)
10	.....	(-)	Wire, 16 gauge, 12" long

HYDRAULIC PUMP

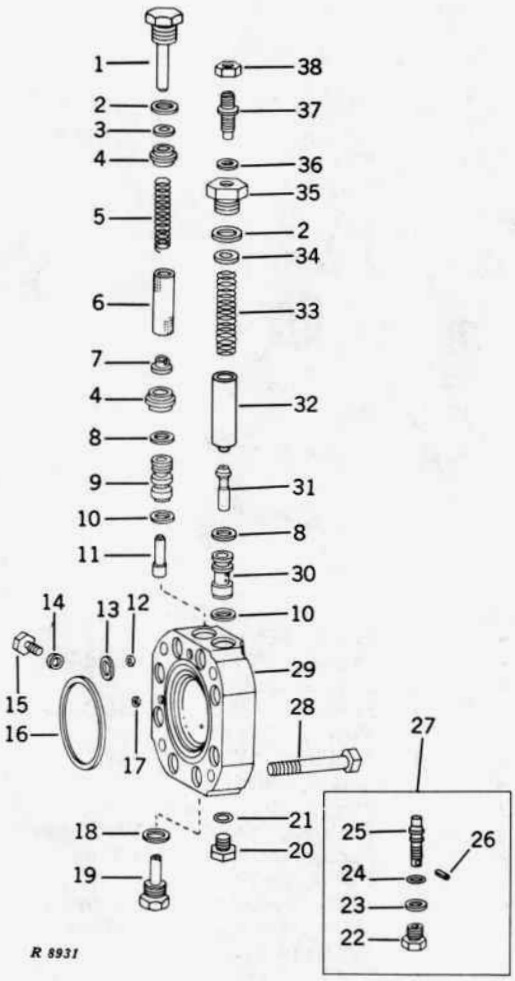


Key	Part No.	Serial No.	Description
1	AR 26723 R	(-)	Elbow, 90° adjustable
2	F 3171 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
3	R 27148 R	(-)	Plug (8 used)
4	R 27149 R	(-)	Packing, "O" ring (8 used) (packed 5 in a pkg.)
5	AR 26758 R	(-)	Valve, inlet (8 used)
6	R 27928 R	(-)	Packing, "O" ring (2 used)
7	R 27927 R	(-)	Screw, special
8	R 34353 R	(-)	Plug, piston (8 used)
9	R 495 R	(-)	Packing, "O" ring (8 used) (packed 5 in a pkg.)
10	AR 33821 R	(-)	Spring (set of 8) (1 set used)
11	R 27150 R	(-)	Piston, pump (8 used)
12	R 27155 R	(-)	Seat, discharge valve (8 used)
13	R 27154 R	(-)	Valve, discharge (8 used)
14	R 27156 R	(-)	Spring (8 used)
15	R 27157 R	(-)	Guide, discharge valve (8 used)
16	R 34349 R	(-)	Spacer (2 used)
17	R 34351 R	(-)	Washer, thrust (2 used)
18	R 39843	(-)	Shaft, pump
19	R 27145 R	(-)	Bearing, roller (36 used) (packed 100 in a pkg.)
20	R 27146 R	(-)	Race
21	JD 8192	(-)	Cone, with rollers (2 used)
22	JD 8223	(-)	Cup, bearing (2 used)
23	R 27478 R	(-)	Shim, .006" (as required) (packed 2 in a pkg.)
	R 27479 R	(-)	Shim, .010" (as required) (packed 2 in a pkg.)
24	19H 1805	(-)	Screw, cap, 1/2" x 2-1/4" (4 used)
25	AR 31531 R	(-)	Elbow, 90° adjustable
26	U 13639 U	(-)	Packing, "O" ring
27	R 27270 R	(-)	Connector
28	R 26906 R	(-)	Packing, "O" ring
29	R 26137 R	(-)	Ring, snap
30	R 27926 R	(-)	Connector, special
31	AR 39696	(-)	Housing (R34354R), pump, with valve seats
32	R 39729	(-)	Packing, "O" ring (packed 2 in a pkg.)
33	AR 40398	(-)	Seal, oil (sub. for AR26639R)

Parts listed below are assemblies of some of the parts in this grouping:

AR 39695	(-)	Pump, hydraulic, complete, with stroke control valve
AR 30688 R	(-)	Kit, hydraulic pump overhaul (this kit contains all the necessary "O" rings, packings, gaskets, and oil seal to completely overhaul the hydraulic pump and stroke control valve)

HYDRAULIC PUMP STROKE CONTROL VALVE

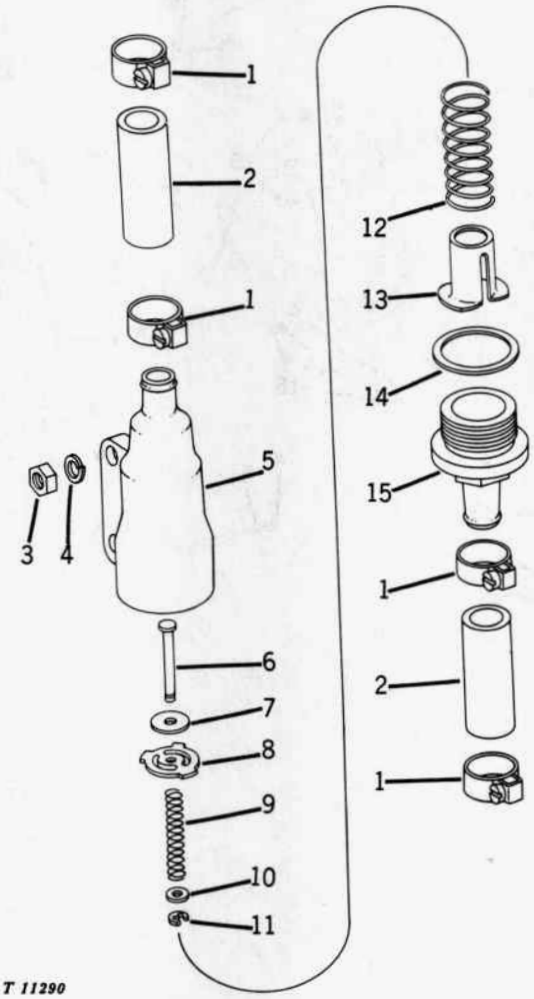


Key	Part No.	Serial No.	Description
1	AR 26646 R	(-)	Plug, with pin
2	F 3171 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
3	R 27170 R	(-)	Washer, special (as required) (packed 2 in a pkg.)
	24H 1298	(-)	Washer, plain, 3/8" x 5/8" x .030" (as required)
4	R 27174 R	(-)	Packing (2 used) (packed 2 in a pkg.)
5	R 27159 R	(-)	Spring
6	R 27173 R	(-)	Filter
7	R 27167 R	(-)	Guide, spring
8	R 27166 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
9	R 27476 R	(-)	Sleeve, pump crankcase outlet valve
10	R 27564 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
11	R 27172 R	(-)	Valve, pump crankcase outlet
12	A 4847 R	(-)	Gasket (packed 2 in a pkg.)
13	R 26149 R	(-)	Packing (8 used) (packed 2 in a pkg.)
14	R 26287 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
15	R 27216 R	(-)	Plug
16	R 26621 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
17	A 4365 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
18	R 26906 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
19	AR 26761 R	(-)	Plug, with pin
20	R 27218 R	(-)	Plug
21	R 26448 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
22	R 27475 R	(-)	Bushing, adjusting screw
23	R 26448 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
24	R 30903 R	(-)	Packing, "O" ring
25	R 27171 R	(-)	Screw, pump shut off
26	34H 49	(-)	Pin, spring, 1/8" x 1-1/2"
27	AR 33249 R	(-)	Screw, pump shut off assembly
28	19H 1945	(-)	Screw, cap, 1/2" x 3-1/4" (4 used)
29	AR 39829	(-)	Housing (R32442R) stroke control valve, with ball
30	R 27471 R	(-)	Sleeve, pump stroke control valve
31	R 27472 R	(-)	Valve, pump stroke control

HYDRAULIC PUMP STROKE CONTROL VALVE - Continued

Key	Part No.	Serial No.	Description
32	R 32344 R	(-)	Guide, spring
33	F 2773 R	(-)	Spring
34	A 680 R	(-)	Washer
35	R 28781 R	(-)	Bushing, adjusting screw
36	R 28782 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
37	AR 31710 R	(-)	Screw, adjusting, with washer
38	14H 842	(-)	Nut, hex., 7/16"
	AR 30688 R	(-)	Kit, hydraulic pump overhaul (this kit contains all the necessary "O" rings, packings, gaskets and oil seal to completely overhaul the hydraulic pump and stroke control valve)

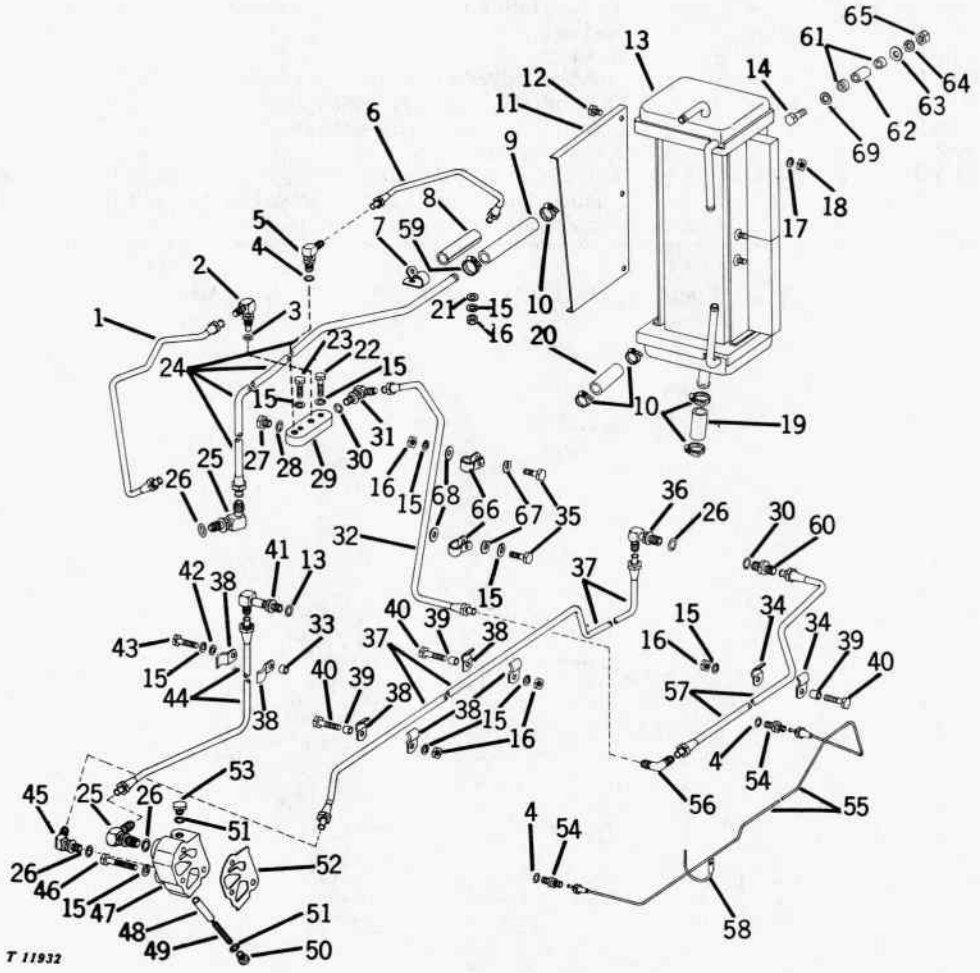
HYDRAULIC OIL COOLER BYPASS VALVE



T 11290

Key	Part No.	Serial No.	Description
1	AR 21839 R	(-)	Clamp (4 used)
2	T 23842 T	(-)	Hose, upper (2 used)
3	14H 812	(-)	Nut, hex., 3/8" (2 used)
4	12H 304	(-)	Washer, lock, 3/8" (2 used)
5	AR 31152 R	(-)	Body
6	R 31939 R	(-)	Pin
7	R 31933 R	(-)	Washer (packed 2 in a pkg.)
8	R 31932 R	(-)	Valve, bypass
9	H 837 R	(-)	Spring
10	24H 1283	(-)	Washer, plain, 7/32" x 1/2" x .048"
11	R 31935 R	(-)	Ring, retaining
12	R 31934 R	(-)	Spring
13	R 31936 R	(-)	Guide, spring
14	R 31378 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
15	R 31937 R	(-)	Cap

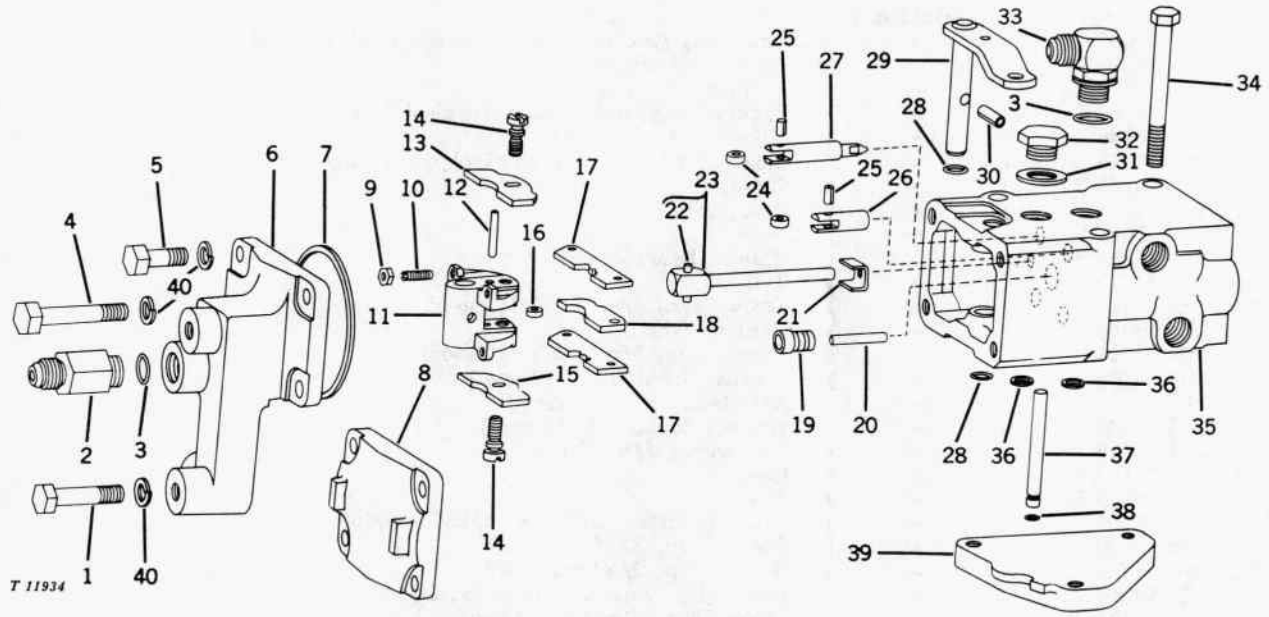
OIL FILTER RELIEF VALVE, OIL COOLER AND OIL LINES



OIL FILTER RELIEF VALVE, OIL COOLER AND OIL LINES - Continued

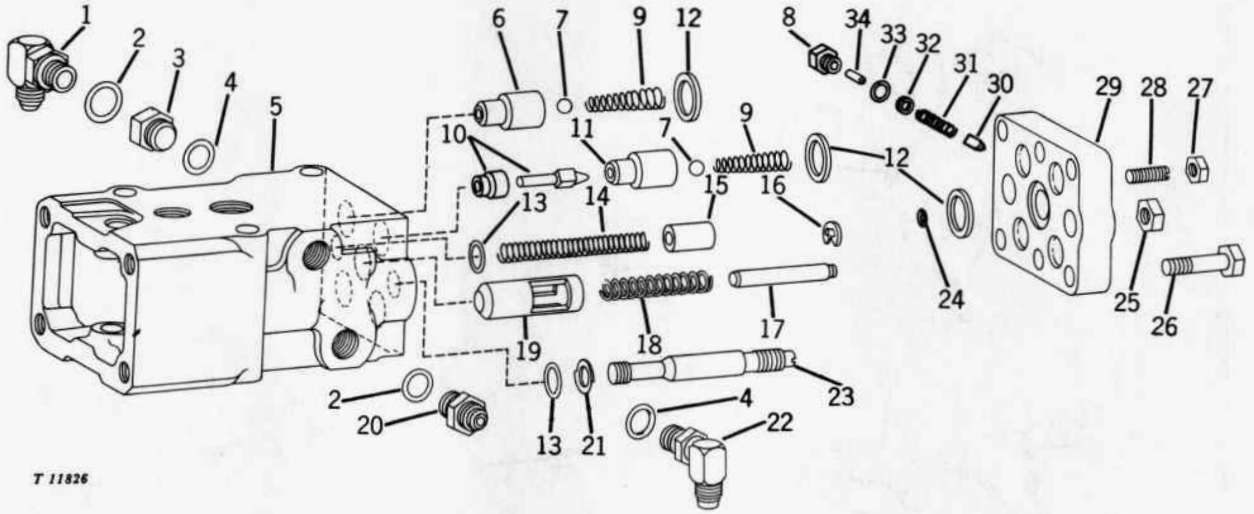
Key	Part No.	Serial No.	Description
1	AR 37040	(-)	Line, oil, junction block to steering valve housing
2	AR 26773 R	(-)	Elbow, 90° adjustable
3	R 26286 R	(-)	Packing, "O" ring
4	R 26287 R	(-)	Packing, "O" ring (3 used) (packed 2 in a pkg.)
5	AR 26746 R	(-)	Elbow, 90° adjustable
6	AR 40035	(-)	Line, oil bleed, junction block to steering valve
7	A 4773 R	(-)	Clamp
8	T 21959 T	(-)	Hose, split
9	R 32087 R	(-)	Hose
10	AR 21839 R	(-)	Clamp, hose (5 used)
11	T 22072 T	(-)	Baffle
12	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (3 used)
13	AT 19980 T	(-)	Cooler, hydraulic oil
14	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (2 used)
15	12H 304	(-)	Washer, lock, 3/8" (12 used)
16	14H 812	(-)	Nut, hex., 3/8" (7 used)
17	12H 302	(-)	Washer, lock, 1/4" (3 used)
18	14H 786	(-)	Nut, hex., 1/4" (3 used)
19	R 34149 R	(-)	Hose
20	R 26905 R	(-)	Hose
21	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060"
22	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2"
23	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4"
24	AT 19962 T	(-)	Line, oil, cooler to clutch housing cover
25	AR 26723 R	(-)	Elbow, 90° adjustable (2 used)
26	F 3171 R	(-)	Packing, "O" ring (4 used) (packed 2 in a pkg.)
27	R 27474 R	(-)	Plug (without selective control)
28	R 26906 R	(-)	Packing, "O" ring (without selective control)
29	AR 40029	(-)	Block, junction (R40154)
30	R 26906 R	(-)	Packing, "O" ring (2 used)
31	AR 26828 R	(-)	Elbow, 45° adjustable
32	AT 19964 T	(-)	Line, oil, pump to junction block, rear pressure
33	28H 1519	(-)	Spacer, pipe, 3/8" x 3/8"
34	R 35726 R	(-)	Clamp (4 used)
35	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
36	AR 26723 R	(-)	Elbow, 90° adjustable
37	AT 19961 T	(-)	Line, oil, oil filter relief valve housing to pump
38	R 27531 R	(-)	Clamp (8 used)
39	28H 1697	(-)	Spacer, pipe, 3/8" x 3/4" (5 used)
40	3H 1560	(-)	Bolt, cge., 3/8" x 1-3/4" (5 used)
41	AR 26747 R	(-)	Elbow, 90° adjustable
42	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120"
43	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2"
44	AT 19965 T	(-)	Line, oil hydraulic manifold to relief valve housing
45	AR 28251 R	(-)	Elbow, 45° adjustable
46	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (3 used)
47	R 34236 R	(-)	Housing, oil filter relief valve
48	R 33162 R	(-)	Valve, relief
49	R 26686 R	(-)	Spring
50	R 33138 R	(-)	Plug, special
51	R 26375 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
52	R 34237 R	(-)	Gasket (packed 2 in a pkg.)
53	R 39112	(-)	Plug
54	R 27527 R	(-)	Connector (2 used)
55	AR 39691	(-)	Line, hydraulic pump seal drain
56	T 21962 T	(-)	Elbow, union, 90°
57	AT 19963 T	(-)	Line, oil, pump to junction block, front pressure
58	R 27457 R	(-)	Band (3 used)
59	AR 26787 R	(-)	Clamp, hose
60	R 27270 R	(-)	Connector
61	A 4666 R	(-)	Washer, special (4 used)
62	28H 1514	(-)	Spacer, pipe, 1/4"
63	24H 1294	(-)	Washer, plain, 11/32" x 1-1/8" x .060" (2 used)
64	12H 303	(-)	Washer, lock, 5/16" (2 used)
65	14H 785	(-)	Nut, hex., 5/16" (2 used)
66	T 24494	(-)	Clamp (2 used)
67	A 4624 R	(-)	Washer, plain, special (2 used)
68	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (2 used)
69	24H 1294	(-)	Washer, plain, 11/32" x 1-1/8" x .060" (2 used)

SELECTIVE CONTROL VALVE



Key	Part No.	Serial No.	Description
1	19H 1765	(-)	Screw, cap, 3/8" x 1-3/4"
2	R 28717 R	(-)	Connector
3	R 26375 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
4	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4"
5	19H 1731	(-)	Screw, cap, 3/8" x 1" (5 used)
6	R 27595 R	(-)	Bracket
7	R 26544 R	(-)	Packing
8	R 27593 R	(-)	Cover (tractors with dual selective control)
9	14H 850	(-)	Nut, hex., jam, 1/4" (4 used)
10	22H 791	(-)	Screw, set, 1/4" x 3/4" (4 used)
11	R 27587 R	(-)	Rocker
12	R 28744 R	(-)	Pin, centering cam roller
13	R 27588 R	(-)	Cam, valve operating, upper
14	R 27233 R	(-)	Screw (2 used)
15	R 27589 R	(-)	Cam, valve operating, lower
16	R 26980 R	(-)	Roller, centering cam
17	AR 31813 R	(-)	Detent (set of 2) (one set used) (tractors without blade)
	R 32069 R	(-)	Detent (2 used) (tractors with blade)
18	R 26978 R	(-)	Cam, centering
19	AR 31703 R	(-)	Guide, centering cam pin
20	R 28744 R	(-)	Pin, centering cam
21	R 28635 R	(-)	Clip, detent spring guide retaining
22	R 28634 R	(-)	Pin
23	AR 27867 R	(-)	Guide, detent spring, with pin
24	R 26980 R	(-)	Roller, cam follower (4 used)
25	34H 35	(-)	Pin, spring, 1/8" x 3/8" (4 used)
26	R 26982 R	(-)	Follower, cam, pressure valve (2 used)
27	R 27678 R	(-)	Follower, cam, return valve (2 used)
28	R 394 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
29	AR 26657 R	(-)	Arm, operating, with shaft
30	34H 88	(-)	Pin, spring, 7/32" x 1"
31	AR 26697 R	(-)	Washer, sealing (packed 2 in a pkg.)
32	R 26986 R	(-)	Plug
33	AR 26763 R	(-)	Elbow, 90° adjustable
34	19H 1912	(-)	Screw, cap, 3/8" x 3-1/2" (3 used) (tractors with single selective control)
	8H 3793	(-)	Bolt, hex., 3/8" x 6-1/2" (3 used) (tractors with dual selective control)
35	AR 35823 R	(-)	Housing (R36533R), selective control valve, with guides and metering shafts
36	R 26149 R	(-)	Packing (2 used) (packed 2 in a pkg.)
37	R 27060 R	(-)	Shaft, centering cam and detent
38	R 27490 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
39	R 27492 R	(-)	Cover
40	12H 304	(-)	Washer, lock, 3/8" (7 used)

SELECTIVE CONTROL VALVE

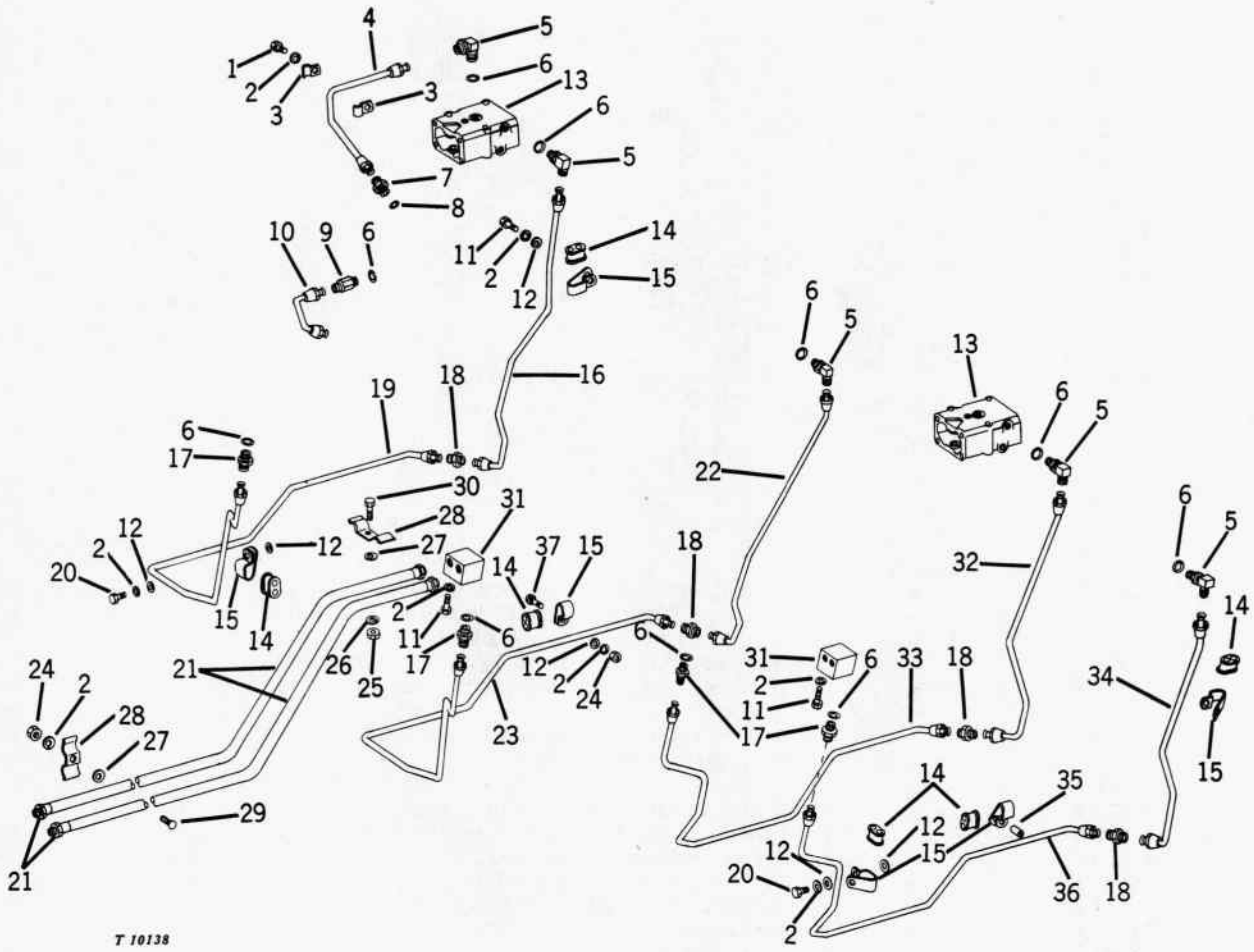


Key	Part No.	Serial No.	Description
1	AR 31674 R	(-)	Elbow, 90° (2 used) (tractors with blade)
2	R 26375 R	(-)	Packing, "O" ring (4 used) (tractors with blade)
3	R 39112	(-)	Plug (2 used) (tractors without blade)
4	R 26375 R	(-)	Packing, "O" ring (4 used) (packed 5 in a pkg.)
5	AR 35823 R	(-)	Housing (R36533R), selective control valve, with guides and metering shafts
6	R 28124 R	(-)	Valve, return (2 used) (sub. for R26824R)
7	400 R	(-)	Ball, steel, 1/4" (4 used)
8	R 27216 R	(-)	Plug
9	R 26565 R	(-)	Spring (4 used) (packed 2 in a pkg.)
10	AR 31820 R	(-)	Shaft, control valve metering, with guide (2 used)
11	R 28124 R	(-)	Valve, control (2 used) (sub. for R27512R)
12	R 26149 R	(-)	Packing (5 used) (packed 2 in a pkg.)
13	R 394 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
14	R 28561 R	(-)	Spring, detent
15	R 28563 R	(-)	Plug, detent spring
16	M 2396 T	(-)	Ring, retaining (packed 10 in a pkg.)
17	R 26822 R	(-)	Guide, flow control valve spring
18	R 26974 R	(-)	Spring, flow control valve
19	R 27489 R	(-)	Valve, flow control
20	R 36426 R	(-)	Connector (2 used) (tractor with blade)
21	R 26551 R	(-)	Ring, back-up (packed 5 in a pkg.)
22	AR 26763 R	(-)	Elbow, 90° adjustable (2 used) (tractor without blade)
23	R 27231 R	(-)	Valve, metering
24	A 4365 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
25	14H 774	(-)	Nut, hex., jam, 1/4"
26	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4" (6 used)
27	14H 850	(-)	Nut, hex., jam, 1/4"
28	22H 791	(-)	Screw, set, 1/4" x 3/4"
29	AR 31663 R	(-)	Cap (R32411R), with relief valve seat
30	R 31565 R	(-)	Valve, thermal relief
31	R 26477 R	(-)	Spring
32	R 26478 R	(-)	Shim, .020" (as required) (packed 2 in a pkg.)
	R 26479 R	(-)	Shim, .030" (as required) (packed 2 in a pkg.)
33	R 26287 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
34	34H 41	(-)	Pin, spring, 1/8" x 3/4"

Part listed below is an assembly of some of the parts in this grouping:

AR 34295 R	(-)	Kit, selective control valve overhaul (this kit contains all the necessary "O" rings, packings, and back-up rings to completely overhaul the selective control valve)

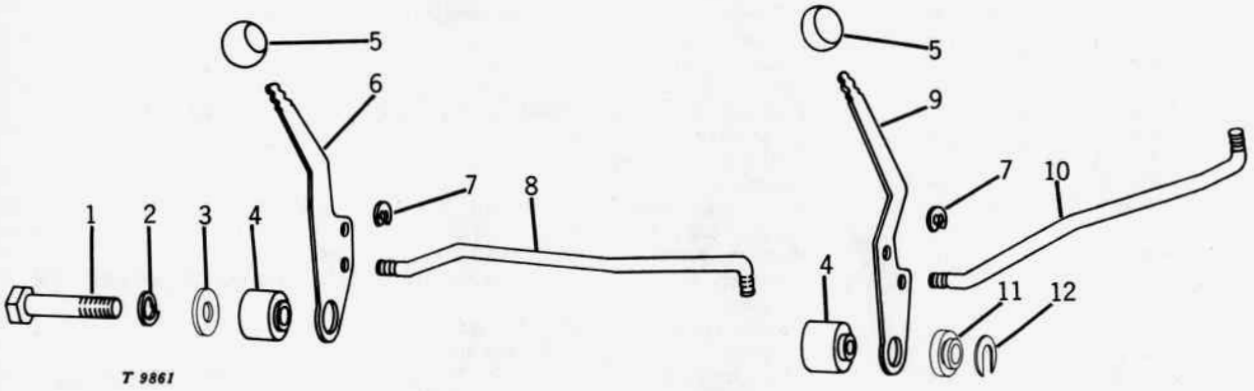
SINGLE AND DUAL SELECTIVE CONTROL VALVE OIL LINES



SINGLE AND DUAL SELECTIVE CONTROL VALVE OIL LINES - Continued

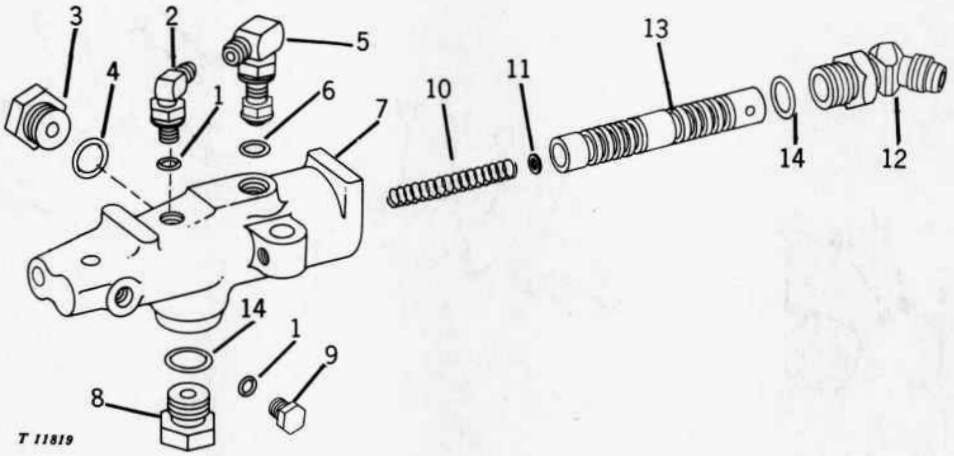
Key	Part No.	Serial No.	Description
1	19H 1936	(-)	Screw, cap, 3/8" x 3/4"
2	12H 304	(-)	Washer, lock, 3/8" (10 used single, 12 used dual)
3	R 27539 R	(-)	Clamp (2 used)
4	AR 26765 R	(-)	Line, oil, control valve pressure
5	AR 26763 R	(-)	Elbow, 90° adjustable (3 used single, 5 used dual)
6	R 26375 R	(-)	Packing, "O" ring (6 used single, 10 used dual) (packed 5 in a pkg.)
7	R 31665 R	(-)	Connector
8	R 26906 R	(-)	Packing, "O" ring
9	R 28717 R	(-)	Connector
10	AR 26766 R	(-)	Line, oil, control valve return
11	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (3 used single, 5 used dual)
12	A 4624 R	(-)	Washer, plain, special (5 used single, 7 used dual)
13	AR 35823 R	(-)	Housing, selective control valve (R36533R), with guides and metering valve
14	R 35163 R	(-)	Grommet (4 used single, 8 used dual)
15	R 28733 R	(-)	Clamp (4 used single, 8 used dual)
16	AT 20110 T	(-)	Line, oil, control valve to R.H. outlet, upper front (single or dual)
17	R 27237 R	(-)	Connector (2 used single, 4 used dual)
18	R 34063 R	(-)	Connector (2 used single, 4 used dual)
19	AT 20112 T	(-)	Line, oil, control valve to R.H. outlet, upper rear (single or dual)
20	19H 1731	(-)	Screw, cap, 3/8" x 1" (1 used single, 2 used dual)
21	T 22275 T	(-)	Line, flexible oil, outlet to breakaway coupler (2 used single, 4 used dual)
22	AT 20109 T	(-)	Line, oil, control valve to R.H. outlet, lower front (single or dual)
23	AT 20111 T	(-)	Line, oil, control valve to R.H. outlet, lower rear (single or dual)
24	14H 812	(-)	Nut, hex., 3/8" (3 used single, 4 used dual)
25	14H 813	(-)	Nut, hex., 7/16" (1 used single, 2 used dual)
26	12H 293	(-)	Washer, lock, 7/16" (1 used single, 2 used dual)
27	A 2764 R	(-)	Washer, plain, special (2 used single, 4 used dual)
28	M 1369 T	(-)	Clip (2 used single, 4 used dual)
29	3H 1480	(-)	Bolt, cge., 3/8" x 1-1/4" (1 used single, 2 used dual)
30	19H 339	(-)	Screw, cap, 7/16" x 1-3/8" (1 used single, 2 used dual)
31	T 22273 T	(-)	Outlet, control valve (1 used single, 2 used dual)
32	AT 20114 T	(-)	Line, oil, control valve to L.H. outlet, upper front (dual)
33	AT 20115 T	(-)	Line, oil, control valve to L.H. outlet, upper rear (dual)
34	AT 20113 T	(-)	Line, oil, control valve to L.H. outlet, lower front (dual)
35	28H 1697	(-)	Spacer, pipe, 3/8" x 3/4" (2 used dual)
36	AT 20116 T	(-)	Line, oil, control valve to L.H. outlet, lower rear (dual)
37	3H 1519	(-)	Bolt, cge., 3/8" x 1" (2 used single)

SINGLE AND DUAL SELECTIVE CONTROL LEVERS



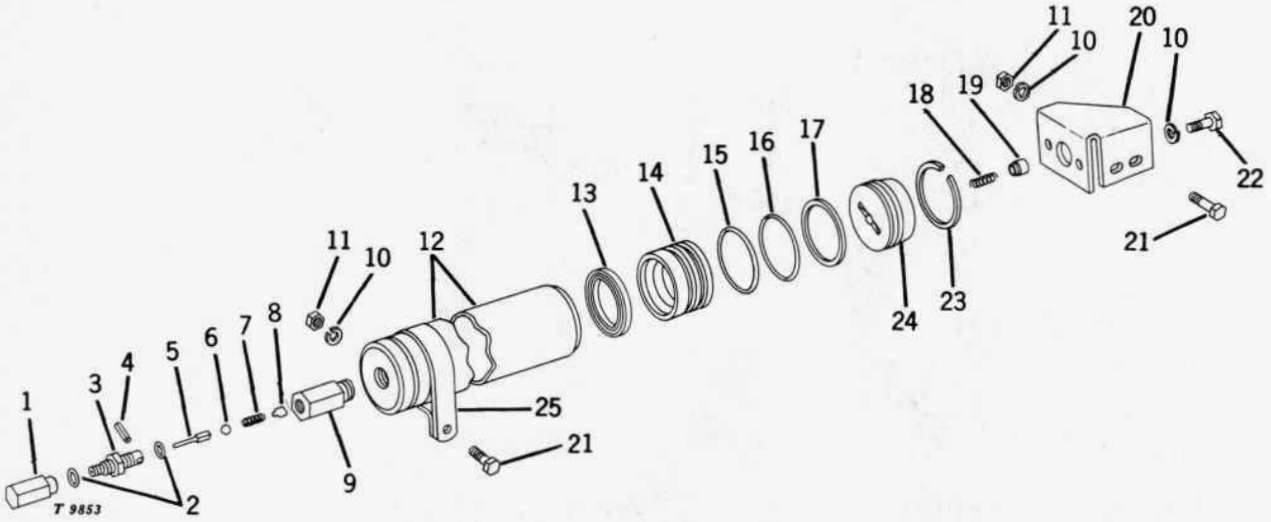
Key	Part No.	Serial No.	Description
1	19H 2360	(-)	Screw, cap, 9/16" x 2-3/4" (tractors with single selective control)
	19H 1786	(-)	Screw, cap, 9/16" x 3-3/4" (tractors with dual selective control)
2	12H 317	(-)	Washer, lock, 9/16"
3	R 26575 R	(-)	Washer, special (2 used)
4	R 27203 R	(-)	Spacer (1 used single selective control, 2 used dual selective control)
5	R 28164 R	(-)	Knob (1 used single selective control, 2 used dual selective control)
6	R 34235 R	(-)	Lever, outer (tractors with dual selective control)
7	M 2396 T	(-)	Ring, retaining (4 used single selective control; 8 used dual selective control) (packed 10 in a pkg.)
8	R 27241 R	(-)	Rod, operating (tractors with dual selective control)
9	R 34234 R	(-)	Lever, inner (tractors with single or dual selective control)
	R 27494 R	(-)	Lever, inner (tractors with blade)
10	R 27240 R	(-)	Rod, operating (tractors with single or dual selective control)
11	R 26574 R	(-)	Spacer
12	R 27604 R	(-)	Shim, .120" (use quantity required) (packed 2 in a pkg.)
	R 27603 R	(-)	Shim, .060" (use quantity required) (packed 2 in a pkg.)

JUNCTION BLOCK WITH STEERING AND BRAKE PRESSURE CONTROL VALVE



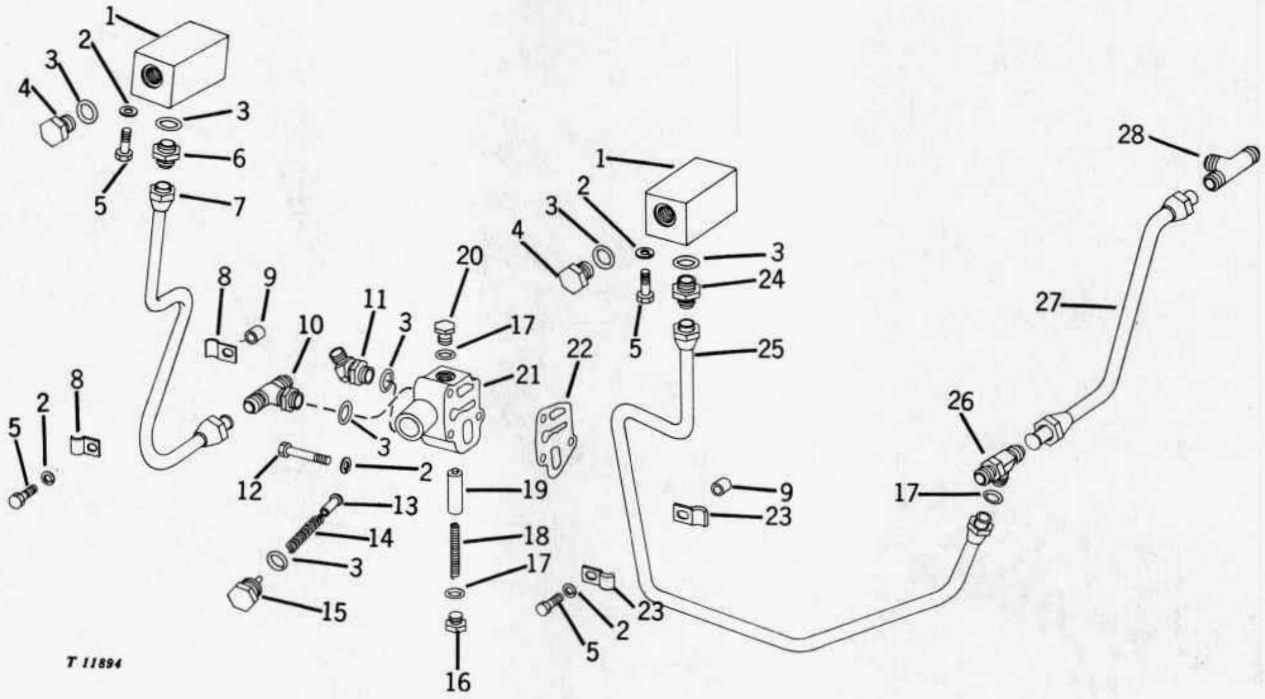
Key	Part No.	Serial No.	Description
1	R 26287 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
2	AR 26746 R	(-)	Elbow, 90° adjustable
3	R 27474 R	(-)	Plug (tractors when not equipped with selective control)
4	R 26906 R	(-)	Packing, "O" ring (packed 5 in a pkg.) (tractors when not equipped with selective control)
5	AR 26773 R	(-)	Elbow, 90° adjustable
6	R 26286 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
7	AR 40029	(-)	Block, junction (R40154)
8	R 27474 R	(-)	Plug
9	R 31631 R	(-)	Plug
10	R 40072	(-)	Spring
11	R 33521 R	(-)	Washer, special adjusting (2 used)
12	AR 26828 R	(-)	Elbow, 45° adjustable
13	R 40145	(-)	Valve, pressure control
14	R 26906 R	(-)	Packing, "O" ring (2 used)

HYDRAULIC OIL ACCUMULATOR



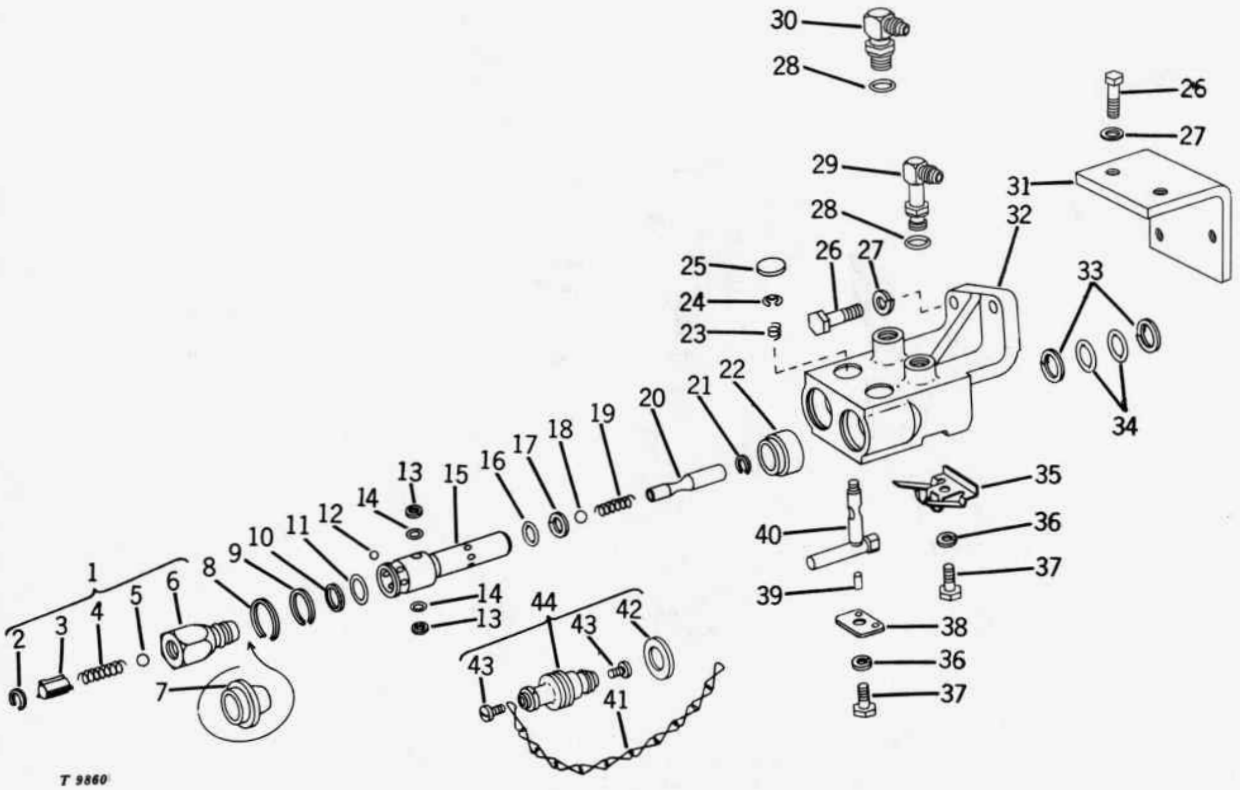
Key	Part No.	Serial No.	Description
1	R 30886 R	(-)	Cap
2	R 26448 R	(-)	Packing, "O" ring (2 used)
3	R 32497 R	(-)	Body, accumulator gas valve
4	34H 36	(-)	Pin, spring, 1/8" x 7/16"
5	R 32498 R	(-)	Pin
6	400 R	(-)	Ball
7	R 26373 R	(-)	Spring
8	R 26374 R	(-)	Stop, check valve
9	R 37460	(-)	Spacer
10	12H 304	(-)	Washer, lock, 3/8" (5 used)
11	14H 812	(-)	Nut, hex., 3/8" (3 used)
12	AR 39672	(-)	Cylinder, accumulator, with end
13	R 35680 R	(-)	Packing, U-cup
14	R 35679 R	(-)	Piston
15	A 4728 R	(-)	Packing, "O" ring
16	U 12331 U	(-)	Packing, "O" ring
17	R 35684 R	(-)	Ring, back-up (packed 2 in a pkg.)
18	R 21723 R	(-)	Spring
19	R 32372 R	(-)	Orifice
20	R 39705	(-)	Support, accumulator front
21	3H 1519	(-)	Bolt, cge., 3/8" x 1" (3 used)
22	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (2 used)
23	U 10136 U	(-)	Ring, retaining
24	R 32364 R	(-)	Cap
25	R 35794 R	(-)	Clamp

AUXILIARY HYDRAULIC OUTLETS



Key	Part No.	Serial No.	Description
1	T 22166 T	(-)	Outlet, hydraulic (2 used)
2	12H 304	(-)	Washer, lock, 3/8" (9 used)
3	F 3171 R	(-)	Packing, "O" ring (7 used)
4	R 27175 R	(-)	Plug (2 used)
5	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (6 used)
6	R 27267 R	(-)	Connector
7	AT 20048 T	(-)	Line, oil, hydraulic outlet to hydraulic filter relief valve housing
8	R 27531 R	(-)	Clamp (2 used)
9	28H 1519	(-)	Spacer, pipe, 3/8" x 3/8" (2 used)
10	T 22167 T	(-)	Tee, adjustable
11	AR 28251 R	(-)	Elbow, 45° adjustable
12	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (3 used)
13	R 27247 R	(-)	Valve, oil relief
14	R 30776 R	(-)	Spring
15	AR 28654 R	(-)	Plug, with guide
16	R 33138 R	(-)	Plug
17	R 26375 R	(-)	Packing, "O" ring (2 used)
18	R 26686 R	(-)	Spring
19	R 33162 R	(-)	Valve, oil filter relief
20	R 39112	(-)	Plug
21	R 34301 R	(-)	Housing, relief valve
22	R 34302 R	(-)	Gasket
23	R 35726 R	(-)	Clamp (2 used)
24	R 36075 R	(-)	Connector
25	AT 20046 T	(-)	Line, oil, hydraulic outlet to accumulator
26	AR 37083	(-)	Tee, adjustable (sub. for AT20049T)
27	AT 20047 T	(-)	Line, oil, accumulator to pressure line union tee
28	T 22168 T	(-)	Tee, union

BREAKAWAY COUPLER

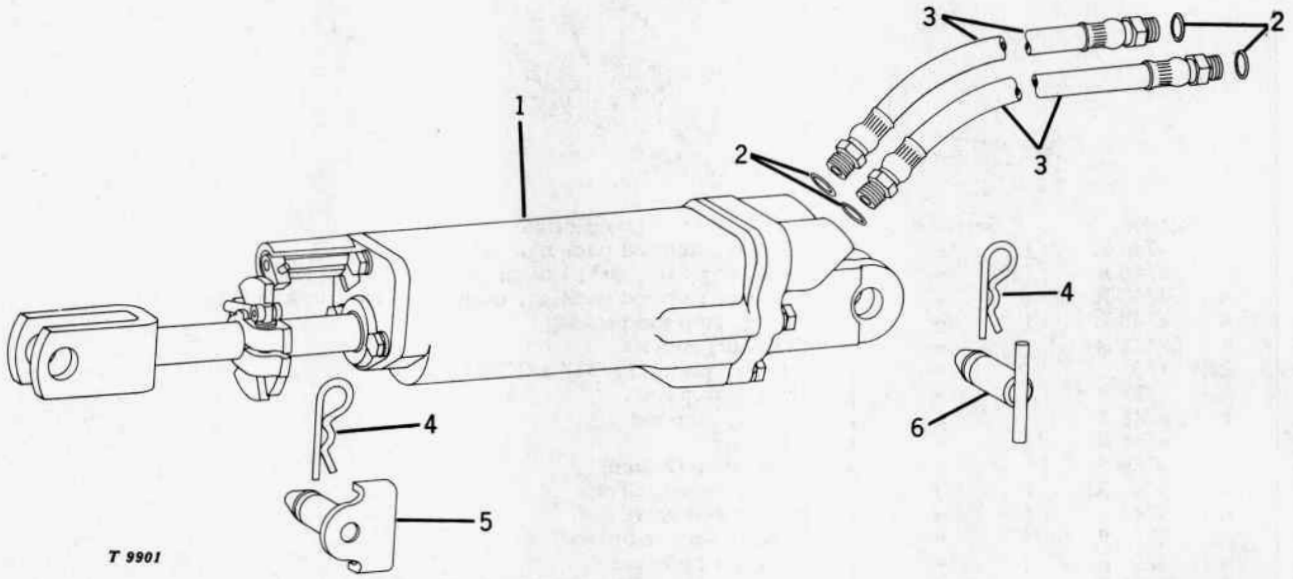


Key	Part No.	Serial No.	Description
1	AR 30210 R	(-)	Plug, breakaway coupler, complete (2 used) (includes key 1 thru 7)
2	R 28204 R	(-)	Ring, snap (2 used) (packed 2 in a pkg.)
3	R 28085 R	(-)	Guide, valve spring (2 used)
4	R 28084 R	(-)	Spring, valve (2 used)
5	D 2361 R	(-)	Ball, steel, 1/2" (2 used)
6	R 27430 R	(-)	Plug, breakaway coupler (2 used)
7	R 28006 R	(-)	Cover, dust, breakaway coupler plug (2 used) (packed 2 in a pkg.)
8	R 34399 R	(-)	Ring, snap (2 used) (packed 2 in a pkg.)
9	R 32356 R	(-)	Ring, snap (2 used) (packed 2 in a pkg.)
10	R 26485 R	(-)	Ring, back-up (2 used) (packed 5 in a pkg.)
11	R 495 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
12	400 R	(-)	Ball, steel, 1/4" (12 used)
13	R 26484 R	(-)	Ring, back-up (4 used) (packed 5 in a pkg.)
14	A 3917 R	(-)	Packing, "O" ring (4 used) (packed 2 in a pkg.)
15	R 34397 R	(-)	Receptacle, breakaway coupler (2 used)
16	R 375 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
17	R 26482 R	(-)	Ring, back-up (2 used) (packed 5 in a pkg.)
18	D 2361 R	(-)	Ball, steel, 1/2" (2 used)
19	R 28084 R	(-)	Spring, valve (2 used)
20	R 34400 R	(-)	Plug (2 used)
21	R 26483 R	(-)	Ring, snap (2 used) (packed 2 in a pkg.)
22	R 34398 R	(-)	Sleeve (2 used)
23	R 31890 R	(-)	Spring (2 used) (packed 2 in a pkg.)
24	M 2396 T	(-)	Ring, retaining (2 used) (packed 10 in a pkg.)
25	30H 15	(-)	Plug, expansion, 1-1/8" (2 used)
26	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4" (4 used)
27	12H 301	(-)	Washer, lock, 1/2" (4 used)
28	R 26375 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
29	AR 27699 R	(-)	Elbow
30	AR 26763 R	(-)	Elbow, 90° adjustable
31	T 22274 T	(-)	Support, coupler
32	R 34396 R	(-)	Body, breakaway coupler
33	R 26480 R	(-)	Ring, back-up (4 used) (packed 5 in a pkg.)
34	A 4730 R	(-)	Packing, "O" ring (4 used) (packed 5 in a pkg.)
35	R 30818 R	(-)	Spring, breakaway coupler dust plug
36	12H 303	(-)	Washer, lock, 5/16" (2 used)
37	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (2 used)
38	R 34402 R	(-)	Cam
39	34H 38	(-)	Pin, spring, 1/8" x 9/16" (2 used)

BREAKAWAY COUPLER - Continued

Key	Part No.	Serial No.	Description
40	AR 33877 R	(-)	Lever, operating, with pin (2 used)
41	A 3184 R	(-)	Chain (2 used)
42	R 34589 R	(-)	Gasket (2 used) (packed 2 in a pkg.)
43	A 4322 R	(-)	Screw, drive, No. 14 x 3/4" (4 used)
44	AR 34059 R	(-)	Plug, dust, with chain (2 used)

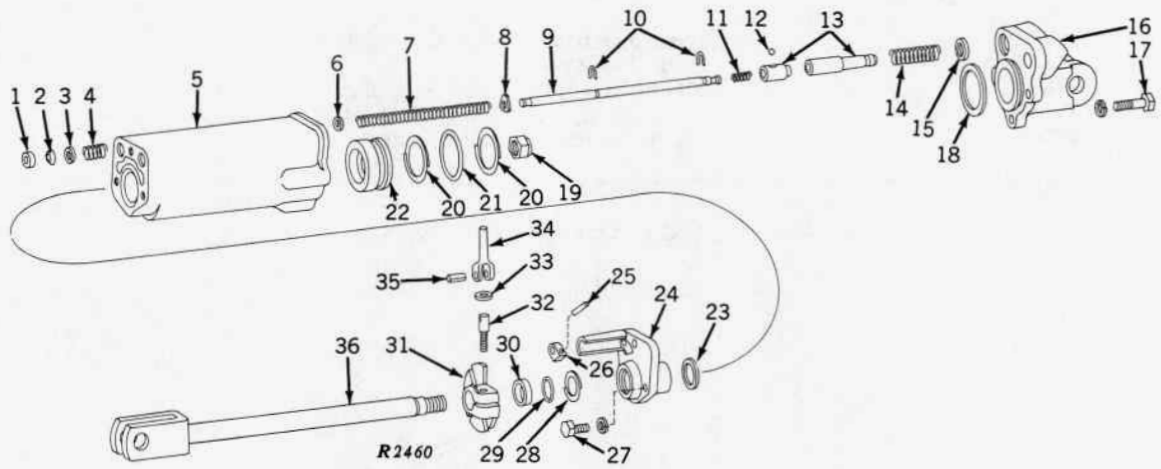
REMOTE CYLINDER AND HOSES



Key	Part No.	Serial No.	Description
1	AR 27437 R	(-)	Cylinder, remote, with attaching pins
2	R 26375 R	(-)	Packing, "O" ring (4 used) (pkg. of 5)
3	AR 26407 R	(-)	Line, flexible oil, 3/8" I. D. x 92" long (2 used)
4	A 3581 R	(-)	Pin, spring locking (2 used) (pkg. of 25)
5	AA 6307 R	(-)	Pin, attaching, with clip
6	AA 6309 R	(-)	Pin, attaching
..	AT 15332 T	(-)	REMOTE CYLINDER ATTACHMENT COMPLETE, WITH HOSES, AND ATTACHING PINS

Capital letters indicate an attachment. Attachments must be listed on separate order from replacement parts order.

REMOTE CYLINDER PARTS

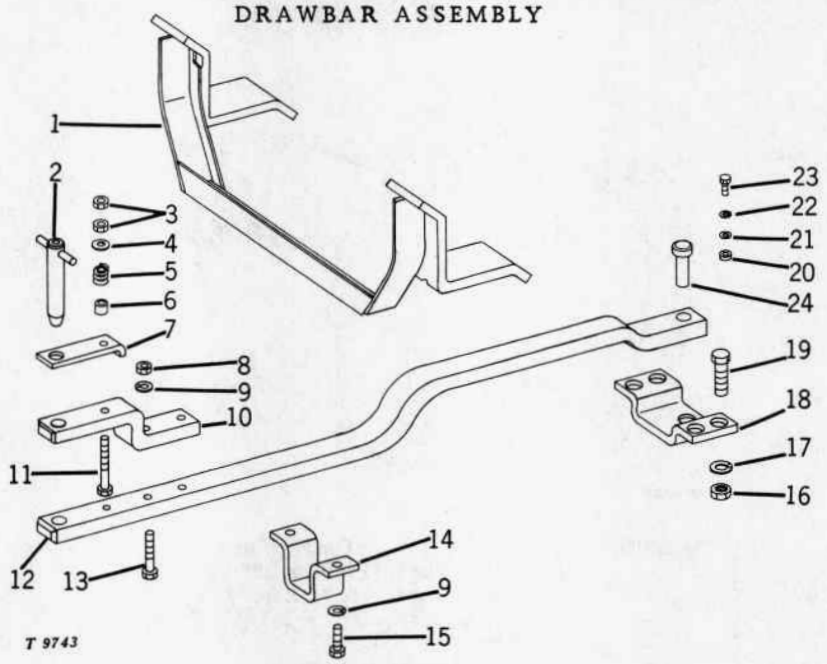


Key	Part No.	Serial No.	Description
1	A 4746 R	(-)	Adapter, stop rod packing, female
2	A 4745 R	(-)	V-packing, stop rod (3 used) (packed 5 in a pkg.)
3	A 4747 R	(-)	Adapter, stop rod packing, male (packed 2 in a pkg.)
4	A 4748 R	(-)	Spring, stop rod packing
5	R 27421 R	(-)	Cylinder, remote
6	24H 1301	(-)	Washer, plain, 13/32" x 9/16" x .060"
7	A 4737 R	(-)	Spring, stop rod
8	A 4738 R	(-)	Washer, stop rod
9	A 4736 R	(-)	Rod, stop
10	A 4739 R	(-)	Ring, snap (2 used)
11	A 4741 R	(-)	Spring, bleed valve
12	A 4742 R	(-)	Ball, bleed valve
13	AA 5731 R	(-)	Valves, stop and bleed
14	A 4744 R	(-)	Spring, stop valve
15	A 4723 R	(-)	Gasket, oil passage (2 used) (packed 5 in a pkg.)
16	R 27427 R	(-)	Cap, remote cylinder
17	19H 1777	(-)	Screw, cap, 1/2" x 1-3/4" (4 used)
	12H 301	(-)	Washer, lock, 1/2" (4 used)
18	A 4722 R	(-)	Gasket (packed 5 in a pkg.)
19	F 2439 R	(-)	Nut, special lock (packed 10 in a pkg.)
20	R 27640 R	(-)	Ring, back-up (2 used) (packed 2 in a pkg.)
21	A 4728 R	(-)	Packing, "O" ring
22	R 27422 R	(-)	Piston
23	F 1441 R	(-)	Gasket, piston rod guide (packed 2 in a pkg.)
24	R 27424 R	(-)	Guide, piston rod
25	25H 760	(-)	Pin, groov-, 7/32" x 1-1/4"
26	R 27426 R	(-)	Arm, stop rod
27	19H 1731	(-)	Screw, cap, 3/8" x 1" (3 used)
	12H 304	(-)	Washer, lock, 3/8" (3 used)
28	R 26441 R	(-)	Ring, back-up (packed 2 in a pkg.)
29	A 3606 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
30	AP 19547 H	(-)	Seal, oil
31	R 27423 R	(-)	Stop, piston rod
32	A 5301 R	(-)	Screw, stop
33	A 147 R	(-)	Washer
34	A 5302 R	(-)	Lever, stop
35	34H 58	(-)	Pin, spring, 5/32" x 7/8"
36	AF 2331 R	(-)	Rod, piston, with yoke
..	AR 30686 R	(-)	Kit, remote cylinder overhaul (this kit contains all the necessary "O" rings, packings, back-up rings, gaskets and oil seals to completely overhaul the remote cylinder)

(Part listed below is not illustrated.)

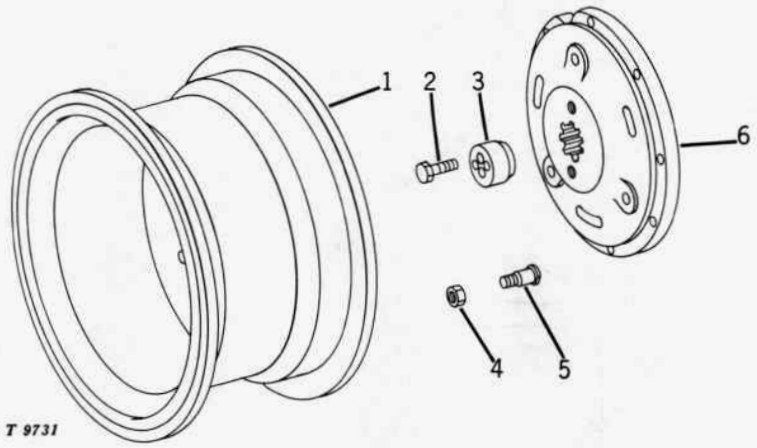
	15H 624	(-)	Plug, pipe, hex., ctsk., 1/2"

DRAWBAR ASSEMBLY



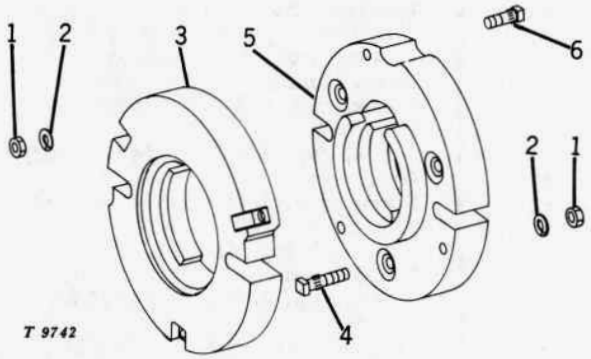
Key	Part No.	Serial No.	Description
1	AT 19951 T	(-)	Support, drawbar rear
2	AR 937 R	(-)	Pin, drawbar, with handle
3	14H 760	(-)	Nut, hex., 5/8" (2 used)
4	24H 1372	(-)	Washer, plain, 21/32" x 1-1/2" x .060"
5	F 3541 R	(-)	Spring
6	F 3542 R	(-)	Spacer
7	F 3539 R	(-)	Retainer, drawbar pin
8	14H 794	(-)	Nut, hex., 3/4" (2 used)
9	12H 236	(-)	Washer, lock, 3/4" (4 used)
10	R 576 R	(-)	Strap, hammer
11	19H 2124	(-)	Screw, cap, 5/8" x 4-1/4"
12	R 1318 R	(-)	Drawbar
13	19H 2113	(-)	Screw, cap, 3/4" x 3-1/4" (2 used)
14	AT 19952 T	(-)	Guide
15	19H 1798	(-)	Screw, cap, 3/4" x 1-3/4" (2 used)
16	14H 836	(-)	Nut, hex., 7/8" (4 used)
17	12H 245	(-)	Washer, lock, 7/8" (4 used)
18	R 1321 R	(-)	Support, drawbar front
19	19H 1848	(-)	Screw, cap, 7/8" x 2-1/4" (4 used)
20	R 21483 R	(-)	Spacer
21	24H 1312	(-)	Washer, plain, 13/32" x 1-3/8" x .105"
22	12H 304	(-)	Washer, lock, 3/8"
23	19H 1731	(-)	Screw, cap, 3/8" x 1"
24	R 1319 R	(-)	Pin, pivot

WHEEL ASSEMBLY



Key	Part No.	Serial No.	Description
1	AT 18250 T	(-)	Rim, wheel (14.9" x 28" tire)
	AT 18251 T	(-)	Rim, wheel (16.9" x 30" tire)
2	19H 1387	(-)	Screw, cap, 5/8" x 2-1/4" (2 used)
3	R 30618 R	(-)	Retainer
4	R 32349 R	(-)	Nut, special (9 used)
5	R 32348 R	(-)	Stud (9 used)
6	R 32260 R	(-)	Wheel, drive

WHEEL WEIGHTS

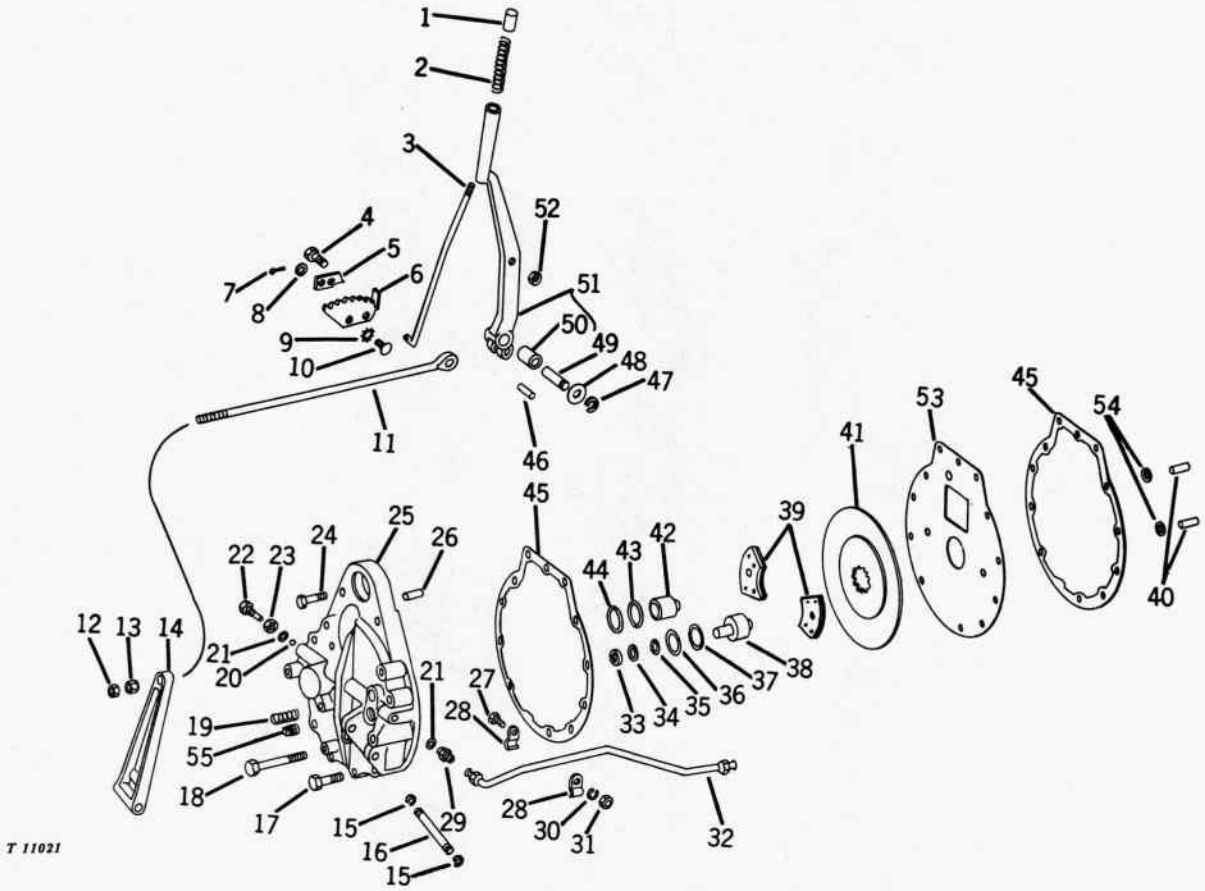


Key	Part No.	Serial No.	Description
1	14H 760	(-)	Nut, hex., 5/8" (6 used)
2	12H 294	(-)	Washer, lock, 5/8" (6 used)
3	R 34810 R	(-)	Weight (second weight to first weight)
4	R 21302 R	(-)	Bolt, sq., special, 5/8" x 3-1/2" (3 used) (first weight to wheel)
5	R 32015 R	(-)	Weight (first weight to wheel)
6	R 34801 R	(-)	Bolt, sq., special, 5/8" x 3" (3 used) (second weight to first weight)

MEMORANDA

PC-923-(6-65) Litho in U. S. A.

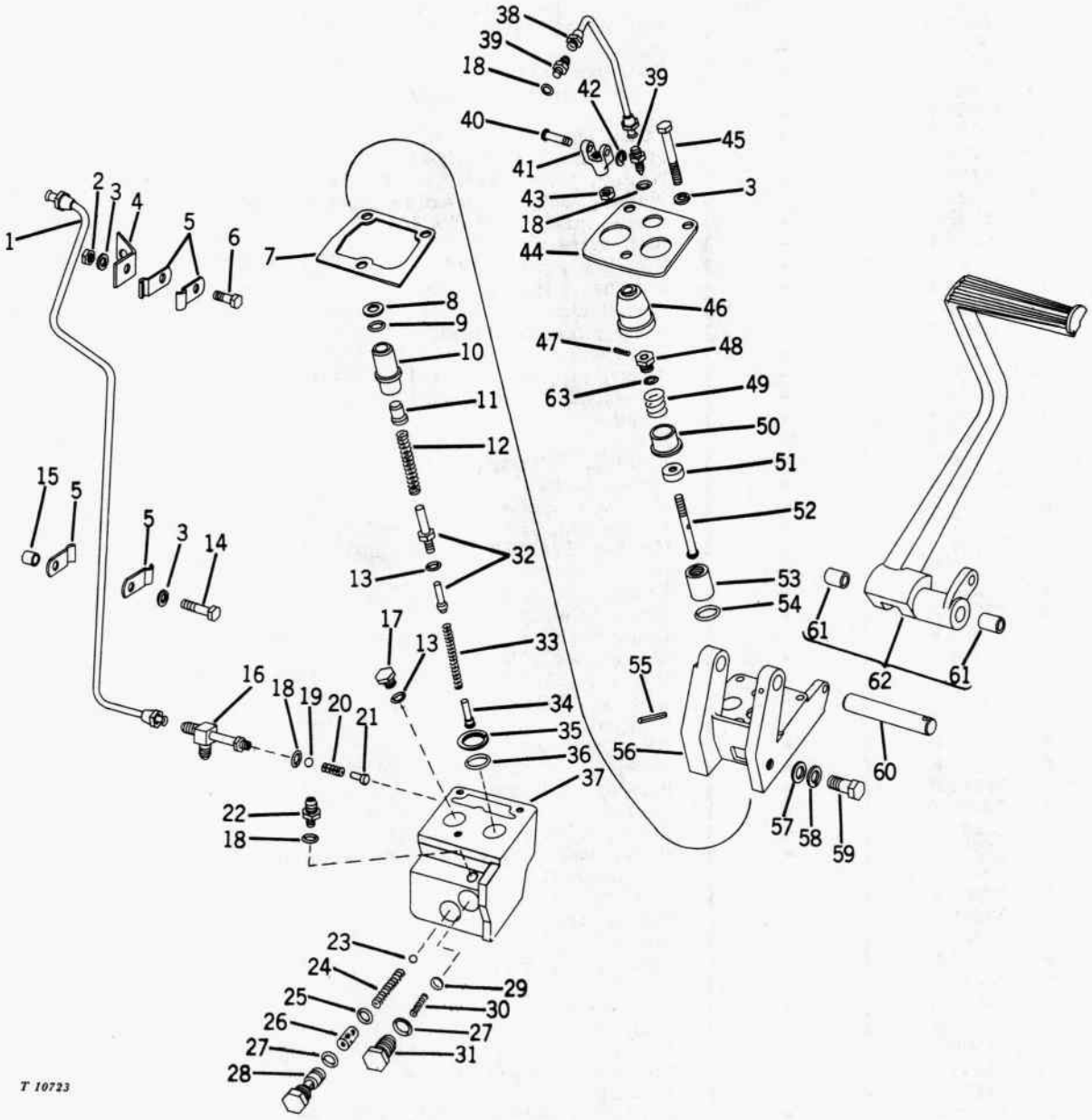
BRAKE HOUSING ASSEMBLY



BRAKE HOUSING ASSEMBLY - Continued

Key	Part No.	Serial No.	Description
1	D 2609 R	(-)	Button, hand lever
2	D 2608 R	(-)	Spring
3	T 22513 T	(-)	Rod, pawl lever
4	19H 1821	(-)	Screw, cap, 7/16" x 1-1/4"
5	T 19983 T	(-)	Pawl
6	AT 20352 T	(-)	Latch, brake
7	11H 206	(-)	Pin, cotter, 3/32" x 3/4"
8	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060"
9	12H 323	(-)	Washer, lock, 5/16" external tooth (2 used)
10	21H 1225	(-)	Screw, mach., 5/16" x 3/4" (2 used)
11	T 22515 T	(-)	Rod, brake
12	14H 473	(-)	Nut, hex., jam, 1/2"
13	T 22514 T	(-)	Nut, hex., special
14	T 22488 T	(-)	Arm, brake
15	R 33527 R	(-)	Ring, retaining (2 used)
16	T 22489 T	(-)	Pin, pivot
17	19H 1974	(-)	Screw, cap, 1/2" x 2-3/4" (9 used)
18	19H 2224	(-)	Screw, cap, 1/2" x 4-3/4"
19	K 2172 R	(-)	Spring
20	405 R	(-)	Ball
21	R 26286 R	(-)	Packing, "O" ring (2 used)
22	R 27906 R	(-)	Screw, bleed
23	R 27296 R	(-)	Nut, jam, special
24	19H 1831	(-)	Screw, cap, 1/2" x 2" (2 used)
25	AT 20707	(-)	Housing (T21525T), brake piston, with pin
26	A 120 R	(-)	Pin, dowel
27	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
28	R 27545 R	(-)	Clamp (2 used)
29	R 27272 R	(-)	Connector
30	12H 304	(-)	Washer, lock, 3/8"
31	14H 812	(-)	Nut, hex., 3/8"
32	AT 19959 T	(-)	Line, oil, brake
33	AT 12888 T	(-)	Seal, oil
34	R 26485 R	(-)	Ring, back-up
35	R 495 R	(-)	Packing, "O" ring
36	R 31378 R	(-)	Packing, "O" ring
37	T 22487 T	(-)	Washer
38	T 22486 T	(-)	Piston, right, parking brake
39	AR 38213	(-)	Plate, brake pressure, with facing (4 used)
40	T 20370 T	(-)	Pin, dowel (2 used)
41	T 20599 T	(-)	Disk, brake
42	R 38021	(-)	Piston, left
43	R 38022	(-)	Washer
44	A 4540 R	(-)	Packing, "O" ring
45	T 20421 T	(-)	Gasket (2 used)
46	R 35075 R	(-)	Pin, dowel
47	A 369 R	(-)	Ring, snap
48	24H 1705	(-)	Washer, plain, 25/32" x 1-7/8" x .060"
49	T 22485 T	(-)	Pin, brake lever pivot
50	A 1197 R	(-)	Bushing
51	AT 20451 T	(-)	Lever, parking brake (T22512T), with bushing
52	14H 849	(-)	Nut, hex. jam, 7/16"
53	T 23751 T	(-)	Plate, adapter
54	T 12592 T	(-)	Shim (2 used)
55	15H 255	(-)	Plug, pipe, 3/8" sq. hd.

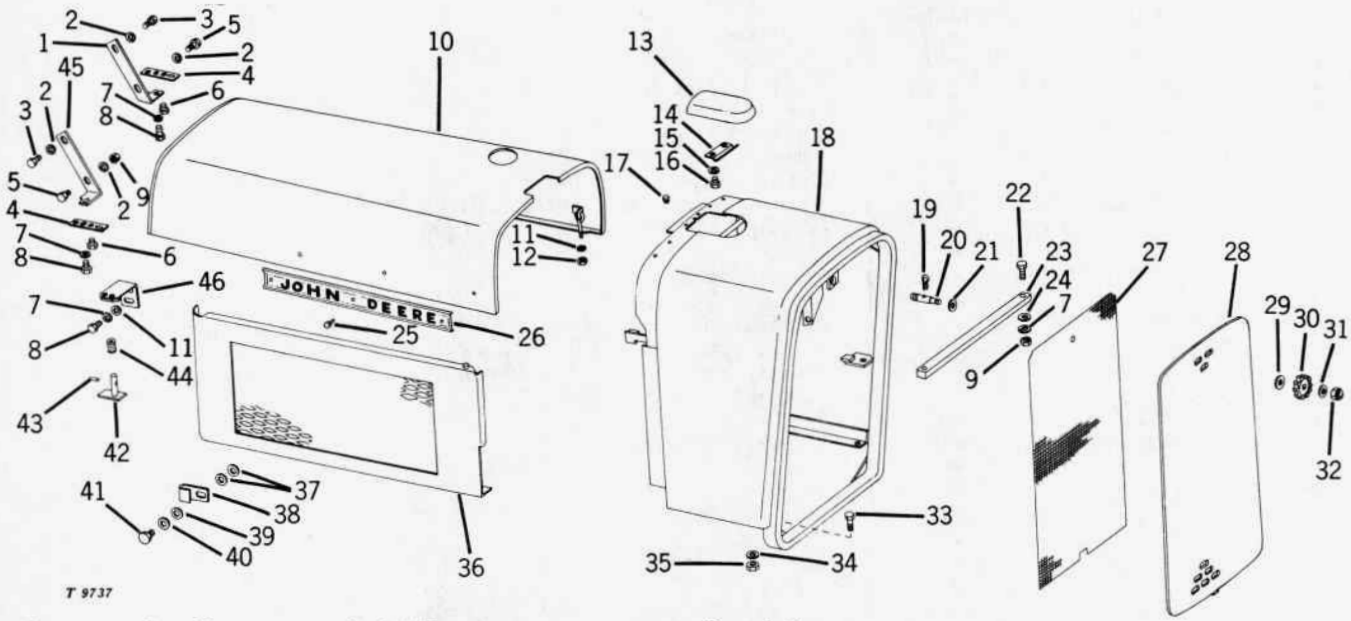
BRAKE VALVE



BRAKE VALVE - Continued

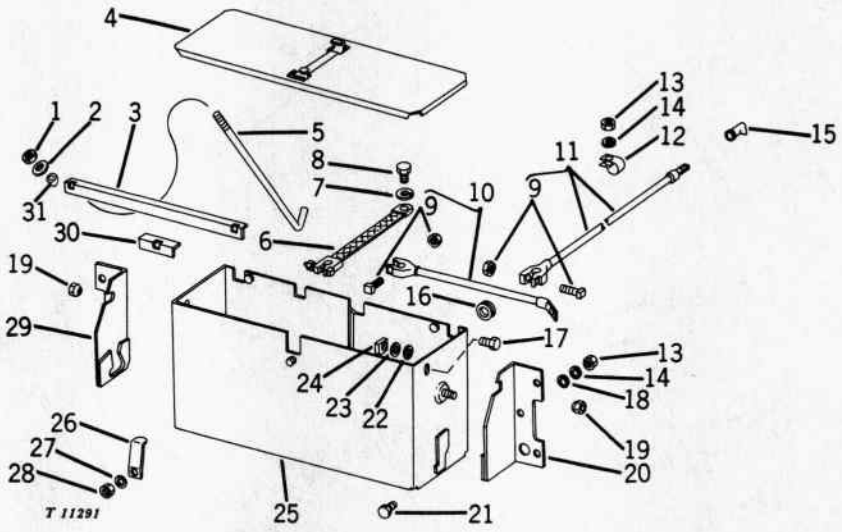
Key	Part No.	Serial No.	Description
1	AT 19958 T	(-)	Line, brake pressure
2	14H 812	(-)	Nut, hex., 3/8"
3	12H 304	(-)	Washer, lock, 3/8" (6 used)
4	R 37465	(-)	Bracket
5	R 27545 R	(-)	Clamp (6 used)
6	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
7	R 31455 R	(-)	Gasket (packed 2 in a pkg.)
8	R 32092 R	(-)	Washer, treated paper (packed 2 in a pkg.)
9	R 459 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
10	R 32091 R	(-)	Piston
11	R 32090 R	(-)	Plunger, brake valve
12	R 26369 R	(-)	Spring
13	R 26286 R	(-)	Packing, "O" ring (2 used) (packed 2 in a pkg.)
14	19H 1100	(-)	Screw, cap, 3/8" x 1-3/8" (2 used)
15	28H 1519	(-)	Spacer, pipe, 3/8" x 3/8" (2 used)
16	AR 37038	(-)	Tee, special adjusting
17	R 27094 R	(-)	Plug
18	R 26287 R	(-)	Packing, "O" ring (4 used)
19	400 R	(-)	Ball
20	R 26373 R	(-)	Spring
21	R 26374 R	(-)	Stop, check valve
22	R 36742 R	(-)	Connector
23	405 R	(-)	Ball
24	R 26372 R	(-)	Spring
25	R 28776 R	(-)	Packing, "O" ring (packed 2 in a pkg.)
26	R 28775 R	(-)	Screen, filter
27	R 26375 R	(-)	Packing, "O" ring (2 used) (packed 5 in a pkg.)
28	R 28774 R	(-)	Plug
29	R 26376 R	(-)	Disk, check valve
30	R 227 R	(-)	Spring
31	R 32702 R	(-)	Plug
32	AR 30855 R	(-)	Nipple, inlet valve, with valve
33	R 26367 R	(-)	Spring
34	R 31639 R	(-)	Pin, spring guide (packed 2 in a pkg.)
35	R 27137 R	(-)	Ring, back-up (packed 5 in a pkg.)
36	R 27149 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
37	R 37432	(-)	Housing, brake valve
38	AT 19960 T	(-)	Line, oil, brake return
39	R 27527 R	(-)	Connector (2 used)
40	R 26385 R	(-)	Pin
41	R 31273 R	(-)	Yoke
42	R 26386 R	(-)	Ring, retaining (packed 2 in a pkg.)
43	14H 732	(-)	Nut, hex., jam, 3/8"
44	R 26384 R	(-)	Retainer
45	19H 1733	(-)	Screw, cap, 3/8" x 2-1/2" (3 used)
46	R 39981	(-)	Boot, operating rod (packed 2 in a pkg.)
47	34H 39	(-)	Pin, spring, 1/8" x 5/8"
48	R 39982	(-)	Sleeve
49	R 31271 R	(-)	Spring
50	R 31459 R	(-)	Retainer, operating stop rod
51	R 31458 R	(-)	Stop
52	R 39980	(-)	Rod, operating
53	R 31457 R	(-)	Guide
54	A 3606 R	(-)	Packing, "O" ring (packed 5 in a pkg.)
55	34H 47	(-)	Pin, spring, 1/8" x 1-1/4"
56	AR 37079	(-)	Bracket, brake pedal (R37433), with ball
57	24H 1625	(-)	Washer, plain, 17/32" x 1" x .120" (2 used)
58	12H 301	(-)	Washer, lock, 1/2" (2 used)
59	19H 1741	(-)	Screw, cap, 1/2" x 1-1/8" (2 used)
60	R 34747 R	(-)	Shaft, brake pedal
61	R 28035 R	(-)	Bushing (2 used)
62	AT 20447 T	(-)	Pedal, brake (T20419T), with bushings
63	R 30903 R	(-)	Packing, "O" ring

HOOD AND GRILLE



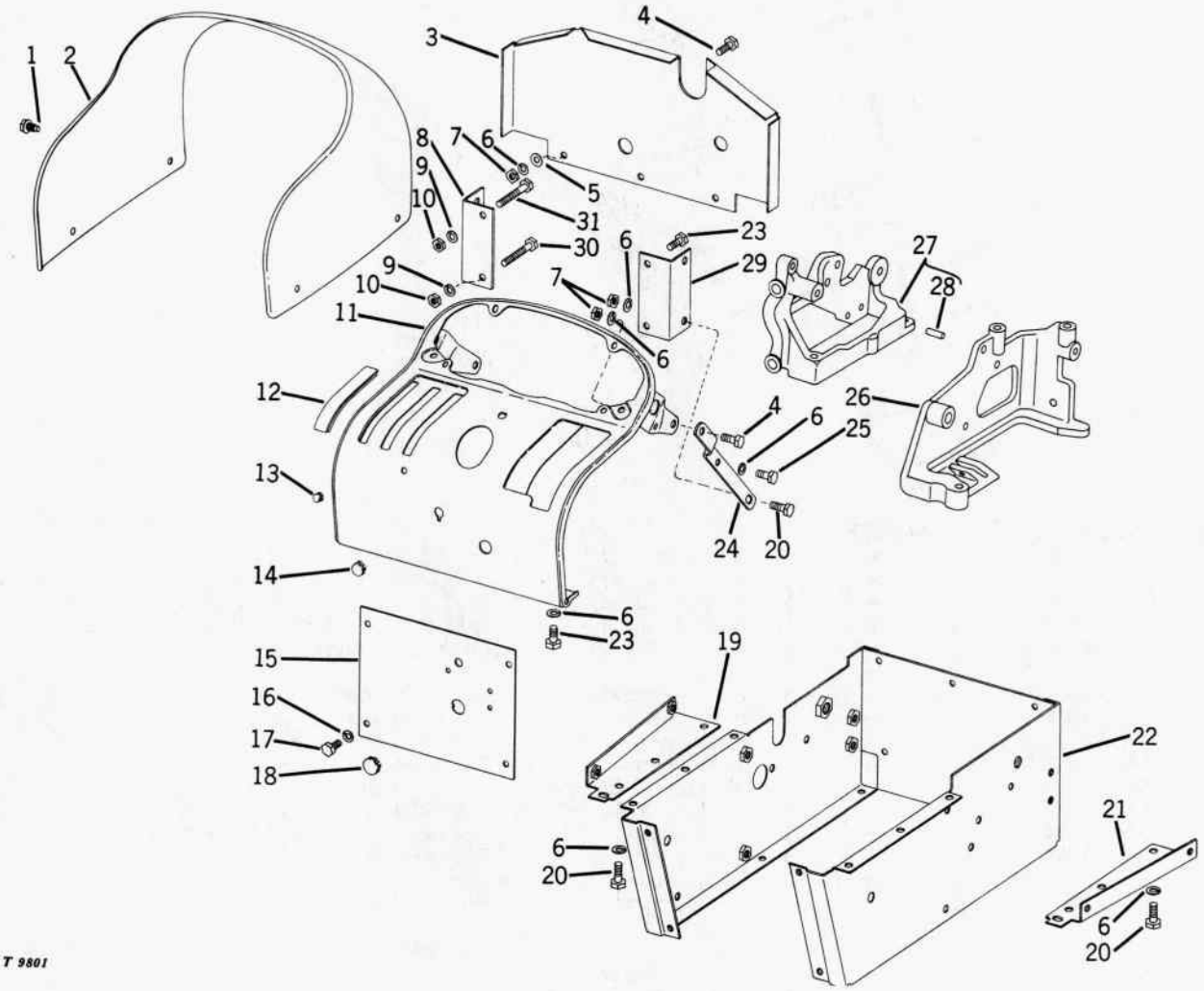
Key	Part No.	Serial No.	Description
1	R 31231 R	(-)	Support, hood, left
2	12H 331	(-)	Washer, lock, 3/8" external tooth (4 used)
3	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (2 used)
4	R 26894 R	(-)	Plate, hood clamp (2 used)
5	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
6	AR 26566 R	(-)	Screw, with lock washer (4 used)
7	12H 304	(-)	Washer, lock, 3/8" (10 used)
8	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (4 used)
9	14H 812	(-)	Nut, hex., 3/8" (7 used)
10	AT 20057 T	(-)	Hood, with eyebolt and packing strip
11	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (6 used)
12	M 396 T	(-)	Nut, special lock (2 used)
13	AR 27869 R	(-)	Cover, with hinge
14	R 28644 R	(-)	Clip, hinge
15	12H 302	(-)	Washer, lock, 1/4" (2 used)
16	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (2 used)
17	R 28524 R	(-)	Bumper, hood (4 used)
18	AT 19944 T	(-)	Housing, grille
19	A 5067 R	(-)	Pin, spring locking
20	T 22066 T	(-)	Screw, special
21	24H 1162	(-)	Washer, plain, 17/32" x 1-1/4" x .060"
22	19H 1800	(-)	Screw, cap, 3/8" x 1-1/2" (6 used)
23	T 22064 T	(-)	Bar, grille (3 used)
24	24H 1309	(-)	Washer, plain, 13/32" x 1-1/16" x .120" (6 used)
25	T 10671 T	(-)	Screw, self-tapping (6 used) (packed 3 in a pkg.)
26	AR 30424 R	(-)	Name plate "John Deere", with attaching hardware (2 used) (Forestry)
	T 15549 T	(-)	Name plate "John Deere" (2 used) (Agricultural)
27	T 22065 T	(-)	Screen
28	AT 19947 T	(-)	Grille
29	R 35256 R	(-)	Washer, plain, special
30	A 4999 R	(-)	Handle
31	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060"
32	BP 12232 E	(-)	Nut, stop
33	19H 1721	(-)	Screw, cap, 1/2" x 1-1/2" (4 used)
34	12H 301	(-)	Washer, lock, 1/2" (4 used)
35	14H 809	(-)	Nut, hex., 1/2" (4 used)
36	AT 20137 T	(-)	Shield, engine, R.H.
	AT 20139 T	(-)	Shield, engine, L.H.
37	M 495 T	(-)	Washer, plain, special (4 used)
38	T 22312 T	(-)	Bracket, lower (2 used)
39	24H 1375	(-)	Washer, plain, 11/16" x 1-1/8" x .060" (2 used)
40	12H 294	(-)	Washer, lock, 5/8" (2 used)
41	19H 1833	(-)	Screw, cap, 5/8" x 1-1/4" (2 used)
42	AT 20138 T	(-)	Pin, with handle (2 used)
43	34H 45	(-)	Pin, spring, 1/8" x 1" (2 used)
44	B 423 R	(-)	Spring (2 used)
45	R 31230 R	(-)	Support, hood, right
46	AT 20140 T	(-)	Bracket, with guide, upper (2 used)

BATTERY BOX



Key	Part No.	Serial No.	Description
1	14H 786	(-)	Nut, hex., 1/4" (2 used 90 ampere hour battery)
	14H 786	(-)	Nut, hex., 1/4" (1 used 140 ampere hour batteries)
2	24H 1287	(-)	Washer, plain, 9/32" x 5/8" x .060" (2 used 90 ampere hour battery)
	24H 1287	(-)	Washer, plain, 9/32" x 5/8" x .060" (1 used 140 ampere hour batteries)
3	T 22547 T	(-)	Clamp, battery (90 ampere hour battery)
4	AT 19938 T	(-)	Cover
5	T 22571 T	(-)	Rod, battery clamp (2 used 90 ampere hour battery)
	T 22571 T	(-)	Rod, battery clamp (1 used 140 ampere hour batteries)
6	AR 26622 R	(-)	Strap, ground (1 used 90 ampere hour battery)
	AR 26622 R	(-)	Strap, ground (2 used 140 ampere hour batteries)
7	12H 304	(-)	Washer, lock, 3/8" (1 used 90 ampere hour battery)
	12H 304	(-)	Washer, lock, 3/8" (2 used 140 ampere hour batteries)
8	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (1 used 90 ampere hour battery)
	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (2 used 140 ampere hour batteries)
9	AM 505 T	(-)	Bolt, sq. hd., with hex. nut
10	T 22107 T	(-)	Cable, battery (L.H. battery to R.H. battery for 140 ampere hour batteries)
11	T 22106 T	(-)	Cable, battery (battery to starter for 90 or 140 ampere hour batteries)
12	T 13814 T	(-)	Clamp (3 used)
13	14H 812	(-)	Nut, hex., 3/8" (9 used)
14	12H 304	(-)	Washer, lock, 3/8" (9 used)
15	R 30964 R	(-)	Cover, starting motor terminal
16	A 3488 R	(-)	Grommet
17	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
18	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (6 used)
19	JD 25	(-)	Nut, special (2 used)
20	AT 19937 T	(-)	Support, R.H.
21	19H 1731	(-)	Screw, cap, 3/8" x 1" (6 used)
22	24H 1304	(-)	Washer, plain, 13/32" x 23/32" x .120" (2 used)
23	12H 304	(-)	Washer, lock, 3/8" (2 used)
24	14H 841	(-)	Nut, sq., 3/8"
25	AT 19935 T	(-)	Box, battery
26	T 20575 T	(-)	Retainer
27	12H 303	(-)	Washer, lock, 5/16"
28	14H 785	(-)	Nut, hex., 5/16"
29	AT 19936 T	(-)	Support, L.H.
30	T 20580 T	(-)	Clamp, center (140 ampere hour batteries)
31	T 24191	(-)	Spacer (2 used)
32	24H 1303	(-)	Washer, plain, 13/32" x 11/16" x .060" (3 used)

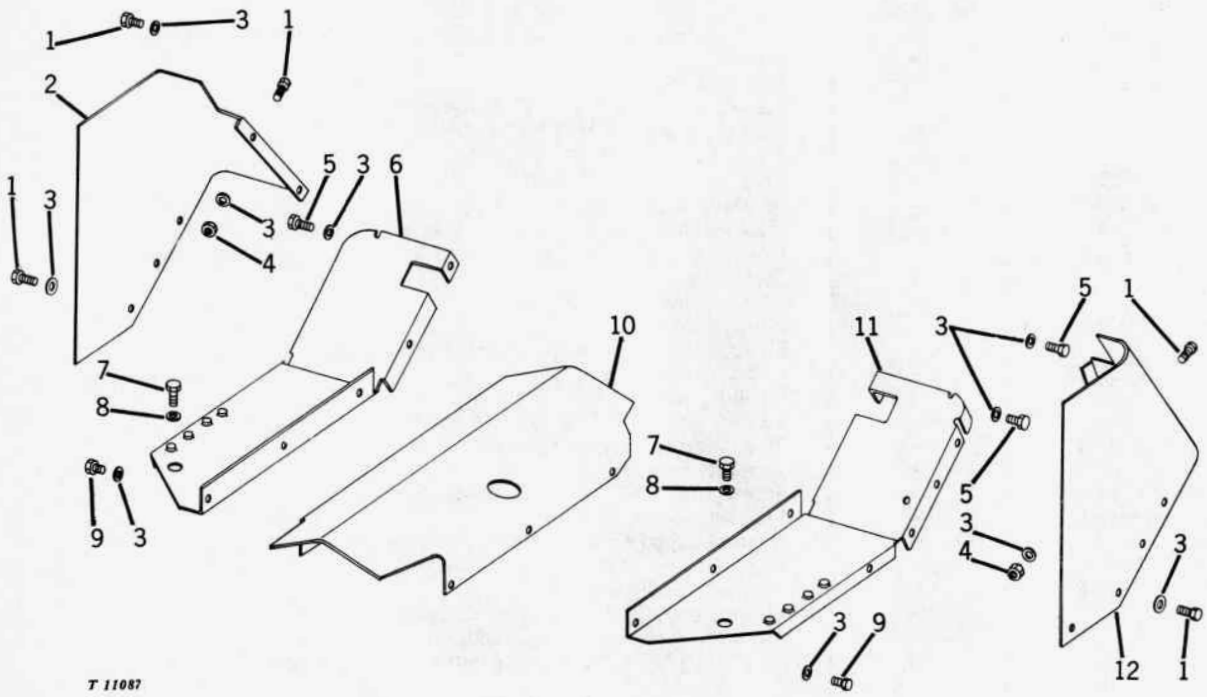
COWL ASSEMBLY



COWL ASSEMBLY - Continued

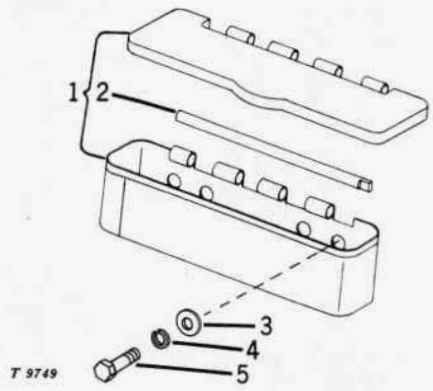
Key	Part No.	Serial No.	Description
1	AR 26568 R	(-)	Screw, cap, special, with plain washer, 5/16" x 3/4" (4 used)
2	R 26898 R	(-)	Cowl
3	T 22193 T	(-)	Baffle, hood
4	19H 1936	(-)	Screw, cap, 3/8" x 3/4" (6 used)
5	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (4 used)
6	12H 304	(-)	Washer, lock, 3/8" (18 used)
7	14H 812	(-)	Nut, hex., 3/8" (8 used)
8	R 26895 R	(-)	Bracket, dash support, L.H. (tractors without selective control)
9	12H 304	(-)	Washer, lock, 3/8" (2 used) (tractors without selective control)
10	14H 812	(-)	Nut, hex., 3/8" (2 used) (tractors without selective control)
11	AR 34959 R	(-)	Dash assembly
12	R 27361 R	(-)	Closure (use as required)
13	R 27983 R	(-)	Plug, button
14	T 11708 T	(-)	Plug, button, starting aid hole (gasoline)
15	T 22183 T	(-)	Door, control support
16	12H 303	(-)	Washer, lock, 5/16" (4 used)
17	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (4 used)
18	M 2291 T	(-)	Plug, button, cigar lighter hole
19	AR 37034	(-)	Support, cowl, L.H.
20	19H 1731	(-)	Screw, cap, 3/8" x 1" (6 used)
21	AR 37033	(-)	Support, cowl, R.H.
22	AR 37030	(-)	Control support assembly
23	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (4 used)
24	R 31229 R	(-)	Support, dash (2 used)
25	19H 1139	(-)	Screw, cap, 3/8" x 1-1/8" (2 used)
26	R 32390 R	(-)	Bracket, steering valve, R.H.
27	AR 37050	(-)	Bracket, (R37446) steering valve, L.H., with pin
28	H 826 R	(-)	Pin
29	R 26895 R	(-)	Bracket, dash support, R.H.
30	19H 1765	(-)	Screw, cap, 3/8" x 1-3/4" (tractors without selective control)
31	19H 1726	(-)	Screw, cap, 3/8" x 2-1/4" (tractors without selective control)

FOOTRESTS, OPERATOR'S SHIELD AND TRANSMISSION SHIELD



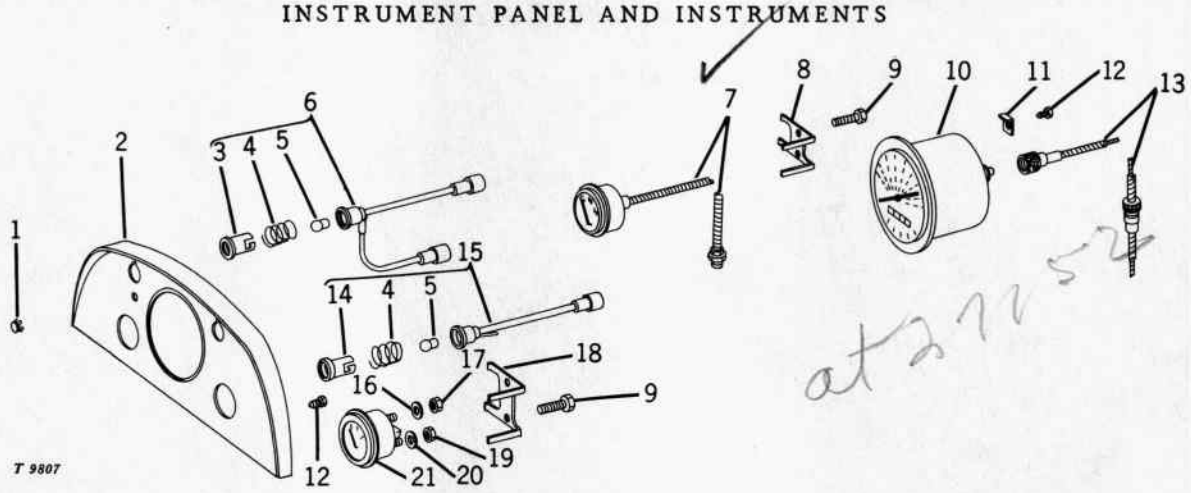
Key	Part No.	Serial No.	Description
1	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (14 used)
2	T 22049 T	(-)	Shield, operator, L.H.
3	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060" (26 used)
4	14H 785	(-)	Nut, hex., 5/16" (2 used)
5	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (4 used)
6	AT 19943 T	(-)	Footrest assembly, L.H.
7	19H 1731	(-)	Screw, cap, 3/8" x 1" (4 used)
8	24H 1302	(-)	Washer, plain, 13/32" x 11/16" x .036" (4 used)
9	19H 2020	(-)	Screw, cap, 5/16" x 1/2" (6 used)
10	T 22047 T	(-)	Shield, transmission top
11	AT 19942 T	(-)	Footrest assembly, R.H.
12	T 22048 T	(-)	Shield, operator, R.H.

TOOL BOX



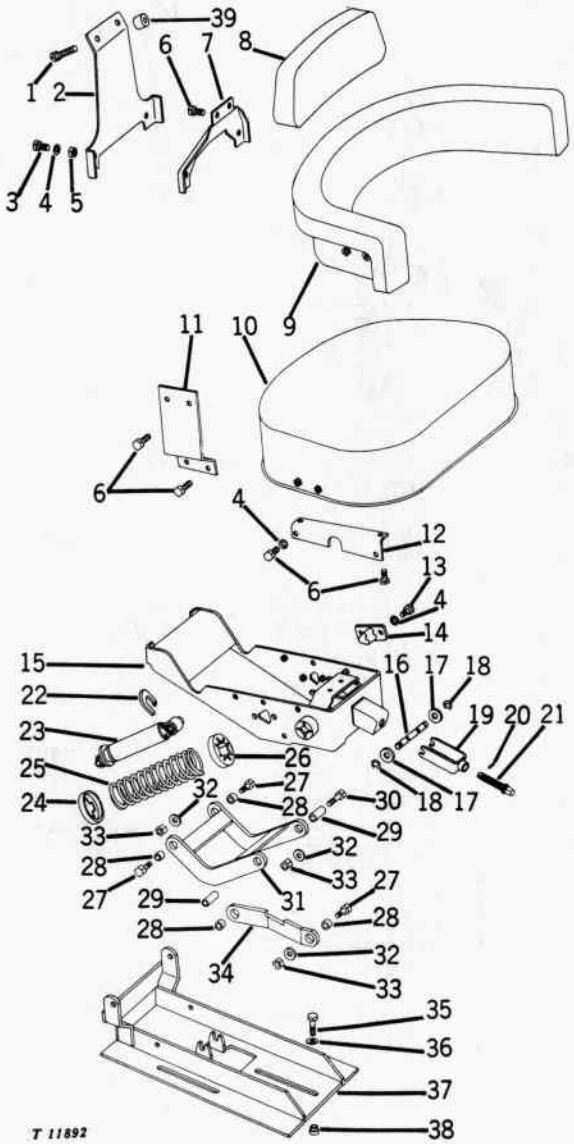
Key	Part No.	Serial No.	Description
1	AR 27750 R	(-)	Box, tool
2	M 399 T	(-)	Pin, hinge
3	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (2 used)
4	12H 304	(-)	Washer, lock, 3/8" (2 used)
5	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (2 used)

INSTRUMENT PANEL AND INSTRUMENTS



Key	Part No.	Serial No.	Description
1	R 28473 R	(-)	Plug, button
2	R 34205 R	(-)	Panel, instrument
3	AR 29615 R	(-)	Lens, generator
4	R 30378 R	(-)	Spring
5	R 30379 R	(-)	Bulb
6	AT 14699 T	(-)	Lamp, indicator, generator
7	T 22412 T	(-)	Gauge, water temperature
8	R 34338 R	(-)	Clamp
9	37H 41	(-)	Screw, drive, No. 10 x 1" (4 used)
10	T 22409 T	(-)	Tachometer
11	R 34206 R	(-)	Clip (4 used)
12	37H 42	(-)	Screw, drive, No. 10 x 3/8" (8 used)
13	AT 20176 T	(-)	Cable, tachometer
14	AR 28552 R	(-)	Lens, oil pressure
15	AR 27944 R	(-)	Lamp, indicator, engine oil pressure
16	12H 246	(-)	Washer, lock, No. 10
17	14H 631	(-)	Nut, hex., No. 10
18	R 34209 R	(-)	Clamp
19	14H 605	(-)	Nut, hex., No. 8
20	12H 315	(-)	Washer, lock, No. 8
21	R 34262 R	(-)	Gauge, fuel

SEAT ASSEMBLY

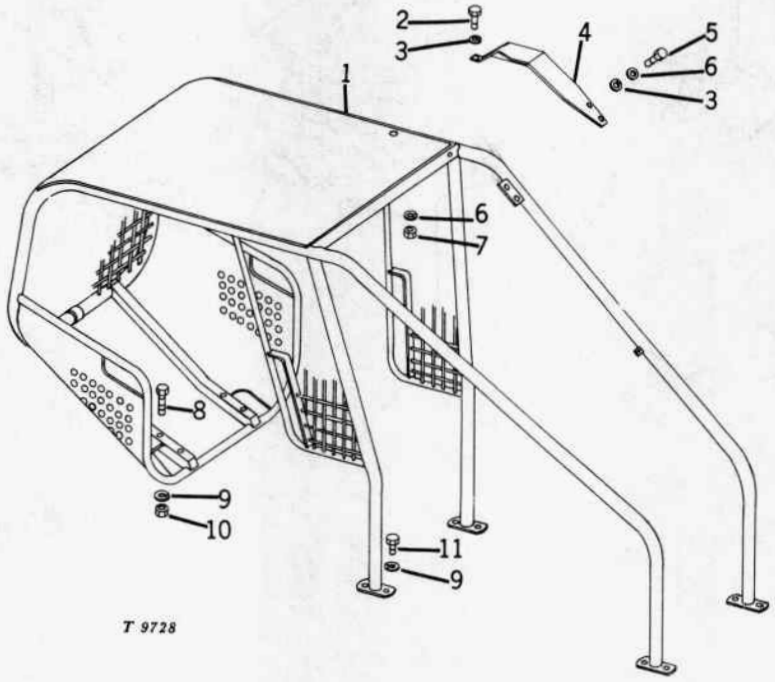


Key	Part No.	Serial No.	Description
1	19H 2020	(-11024)	Screw, cap, 5/16" x 1/2" (2 used)
	R 27178 R	(11025-)	Screw, cap, special, 5/16" x 1-1/2" (2 used)
2	R 34282 R	(-)	Support, upper seat back
3	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (2 used)
4	12H 303	(-)	Washer, lock, 5/16" (10 used)
5	14H 785	(-)	Nut, hex., 5/16" (2 used)
6	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (18 used)
7	R 30443 R	(-)	Support, seat back, rear
8	R 34267 R	(-)	Back, seat upper, yellow
	R 34271 R	(-)	Back, seat upper, black
9	R 34268 R	(-)	Back, seat lower, yellow
	R 34270 R	(-)	Back, seat lower, black
10	R 34266 R	(-)	Cushion, seat, yellow
	R 34269 R	(-)	Cushion, seat, black
11	R 31512 R	(-)	Support, seat back, front, R.H.
	R 31513 R	(-)	Support, seat back, front, L.H. (Agricultural)
	AT 20162 T	(-)	Support, seat back, front, L.H. with winch control bracket (Forestry)
12	R 30441 R	(-)	Support, seat cushion, R.H.
	R 30442 R	(-)	Support, seat cushion, L.H.
13	19H 2127	(-)	Screw, cap, 5/16" x 7/8" (4 used)
14	R 30440 R	(-)	Stop, seat (2 used)
15	AR 28341 R	(-)	Frame, seat
16	R 30436 R	(-)	Shaft, shock absorber
17	R 30610 R	(-)	Washer, plain, special (2 used)
18	R 30437 R	(-)	Ring, retaining (2 used)

SEAT ASSEMBLY - Continued

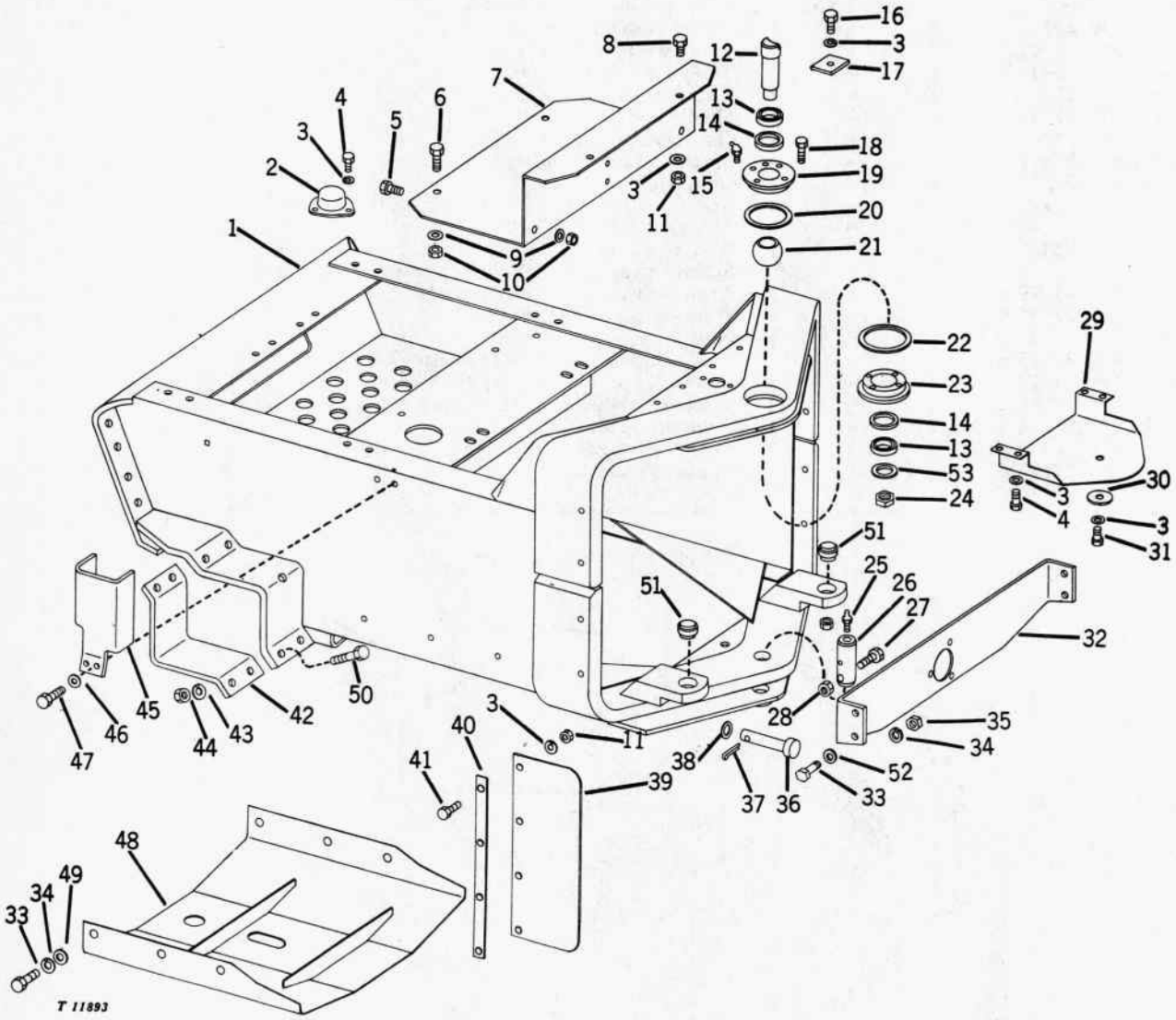
Key	Part No.	Serial No.	Description
19	AR 28340 R	(-)	Yoke, seat adjustment
20	34H 41	(-)	Pin, spring, 1/8" x 3/4"
21	R 30439 R	(-)	Screw, seat adjustment
22	R 28938 R	(-)	Retainer, upper cap
23	AR 27572 R	(-)	Shock absorber
24	R 27442 R	(-)	Cap, spring, lower
25	R 26877 R	(-)	Spring, shock absorber
26	R 28937 R	(-)	Cap, spring, upper
27	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (6 used)
28	R 27440 R	(-)	Bearing (6 used)
29	R 30429 R	(-)	Bearing (2 used)
30	19H 1765	(-)	Screw, cap, 3/8" x 1-3/4" (2 used)
31	AR 31979 R	(-)	Arm, suspension, with bushings
32	R 27441 R	(-)	Washer, special (8 used)
33	C 744 DN	(-)	Nut, lock, 3/8" (8 used)
34	AR 31978 R	(-)	Link, suspension, with bushings (2 used)
35	19H 1127	(-)	Screw, cap, 1/2" x 1-5/8" (3 used)
36	M 3244 T	(-)	Washer, plain, special (3 used) (packed 4 in a pkg.)
37	AT 21051	(-)	Support, seat
38	M 2497 T	(-)	Spacer (3 used)
39	R 27627 R	(11025-)	Spacer (2 used)

CANOPY ASSEMBLY



Key	Part No.	Serial No.	Description
1	AT 20150 T	(-)	Canopy Assembly
2	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4"
3	24H 1111	(-)	Washer, plain, 17/32" x 1-1/16" x .090" (3 used)
4	AT 20118 T	(-)	Shield, muffler
5	19H 1792	(-)	Screw, cap, 1/2" x 1" (2 used)
6	12H 301	(-)	Washer, lock, 1/2" (3 used)
7	14H 809	(-)	Nut, hex., 1/2"
8	19H 2233	(-)	Screw, cap, 5/8" x 3-1/2" (4 used)
9	12H 294	(-)	Washer, lock, 5/8" (12 used)
10	14H 760	(-)	Nut, hex., 5/8" (4 used)
11	19H 1756	(-)	Screw, cap, 5/8" x 1-1/2" (8 used)

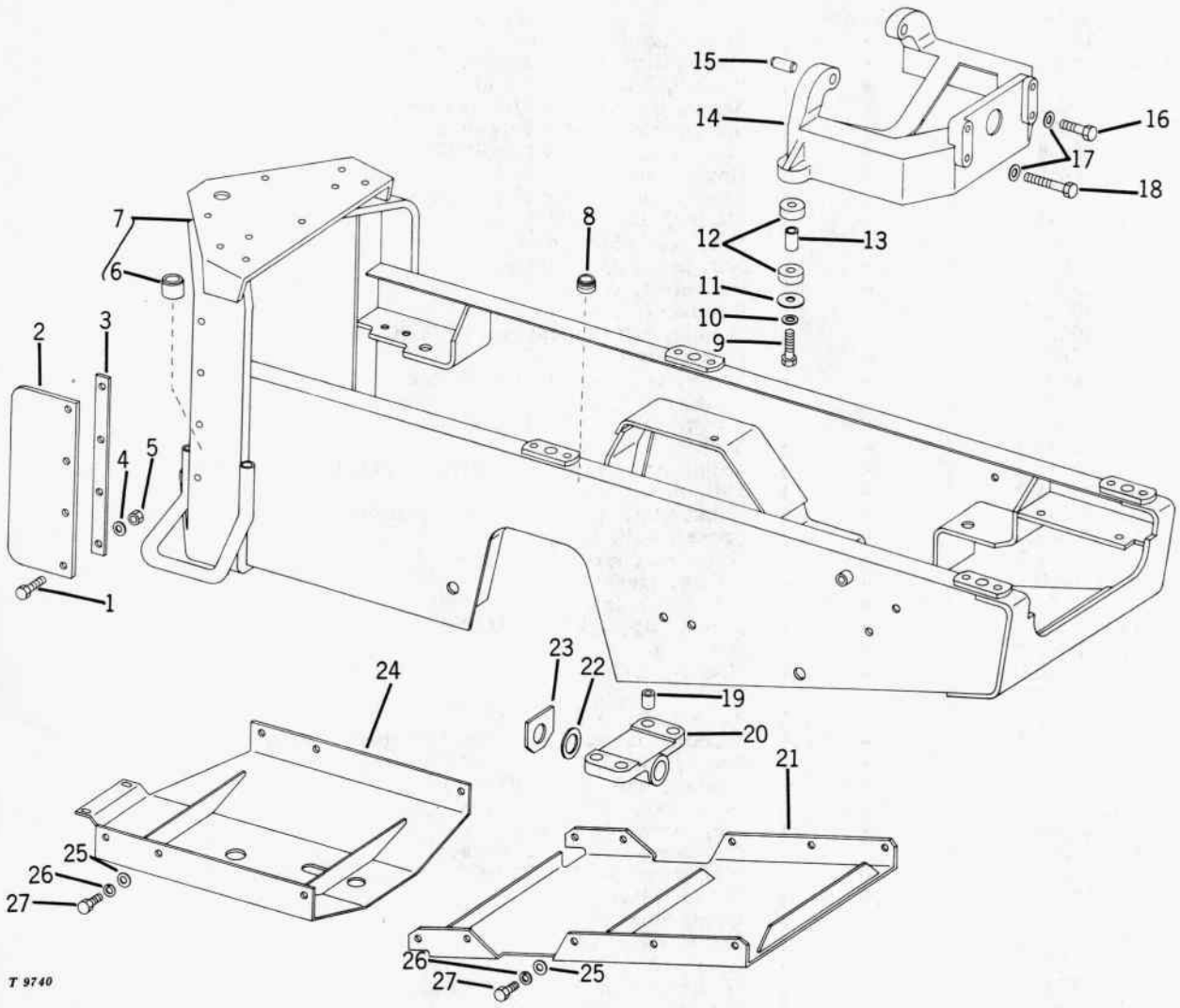
EQUIPMENT FRAME ASSEMBLY



EQUIPMENT FRAME ASSEMBLY - Continued

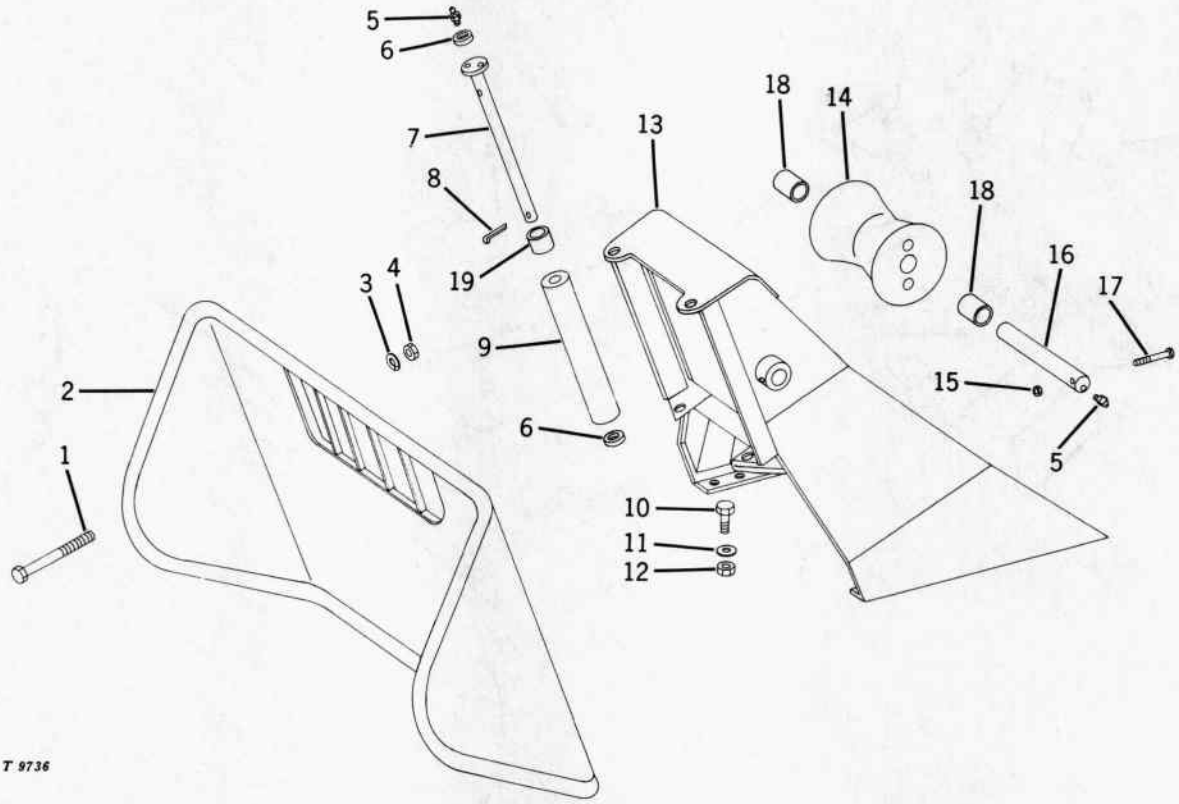
Key	Part No.	Serial No.	Description
1	AT 18265 T	(-)	Frame assembly, equipment
2	T 16365 T	(-)	Cover, differential breather
3	12H 304	(-)	Washer, lock, 3/8" (19 used)
4	19H 2021	(-)	Screw, cap, 3/8" x 5/8" (7 used)
5	19H 1833	(-)	Screw, cap, 5/8" x 1-1/4" (2 used)
6	19H 1356	(-)	Screw, cap, 5/8" x 1-3/4" (2 used)
7	T 22436 T	(-)	Cover, top
8	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
9	12H 294	(-)	Washer, lock, 5/8" (4 used)
10	14H 760	(-)	Nut, hex., 5/8" (4 used)
11	14H 812	(-)	Nut, hex., 3/8" (10 used)
12	T 20517 T	(-)	Pin, pivot, upper
13	T 20545 T	(-)	Retainer (2 used)
14	T 20518 T	(-)	Washer, felt (2 used) (packed 2 in a pkg.)
15	JD 7781	(-)	Fitting, grease
16	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (2 used)
17	T 20520 T	(-)	Plate, pivot pin
18	19H 1765	(-)	Screw, cap, 3/8" x 1-3/4" (4 used)
19	T 20544 T	(-)	Socket, half, top
20	T 20515 T	(-)	Shim, .010" (approx. 6 used) (packed 6 in a pkg.)
21	R 36524 R	(-)	Ball, pivot, upper
22	T 20516 T	(-)	Shim, .003" (approx. 3 used) (packed 3 in a pkg.)
23	T 20543 T	(-)	Socket, half, bottom
24	T 20519 T	(-)	Nut, hex., special, 1-1/4"
25	JD 7760	(-)	Fitting, grease
26	T 20547 T	(-)	Pin, pivot, lower
27	19H 1868	(-)	Screw, cap, 1/2" x 3-3/4"
28	M 2545 T	(-)	Nut, stop
29	T 22255 T	(-)	Shield, flexible fuel line
30	E 10079 E	(-)	Washer, plain, special
31	19H 1936	(-)	Screw, cap, 3/8" x 3/4"
32	T 20509 T	(-)	Support, universal joint coupling shaft bearing
33	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4" (10 used)
34	12H 301	(-)	Washer, lock, 1/2" (10 used)
35	14H 809	(-)	Nut, hex., 1/2" (4 used)
36	T 20546 T	(-)	Pin, hinge stop (2 used)
37	11H 223	(-)	Pin, cotter, 3/8" x 2" (2 used)
38	24H 1452	(-)	Washer, plain, 1-1/32" x 1-1/4" x .105" (24 used)
39	T 20541 T	(-)	Shield, hinge (2 used)
40	T 20542 T	(-)	Strap, hinge shield (2 used)
41	19H 256	(-)	Screw, cap, 3/8" x 2" (8 used)
42	AT 18267 T	(-)	Clamp (2 used)
43	T 17776 T	(-)	Washer, plain, special (8 used)
44	14H 794	(-)	Nut, hex., 3/4" (8 used)
45	AT 20096 T	(-)	Shield, fuel filler neck (when equipped with winch)
46	12H 301	(-)	Washer, lock, 1/2" (2 used) (when equipped with winch)
47	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4" (2 used) (when equipped with winch)
48	AT 18268 T	(-)	Guard, equipment frame bottom
49	24H 1111	(-)	Washer, plain, 17/32" x 1-1/16" x .090" (6 used)
50	19H 1440	(-)	Screw, cap, 3/4" x 3" (8 used)
51	T 20514 T	(-)	Bushing, self aligning (2 used)
52	24H 1111	(-)	Washer, plain, 17/32" x 1-1/16" x .090" (4 used)
53	T 24510	(-)	Washer, plain

ENGINE FRAME ASSEMBLY



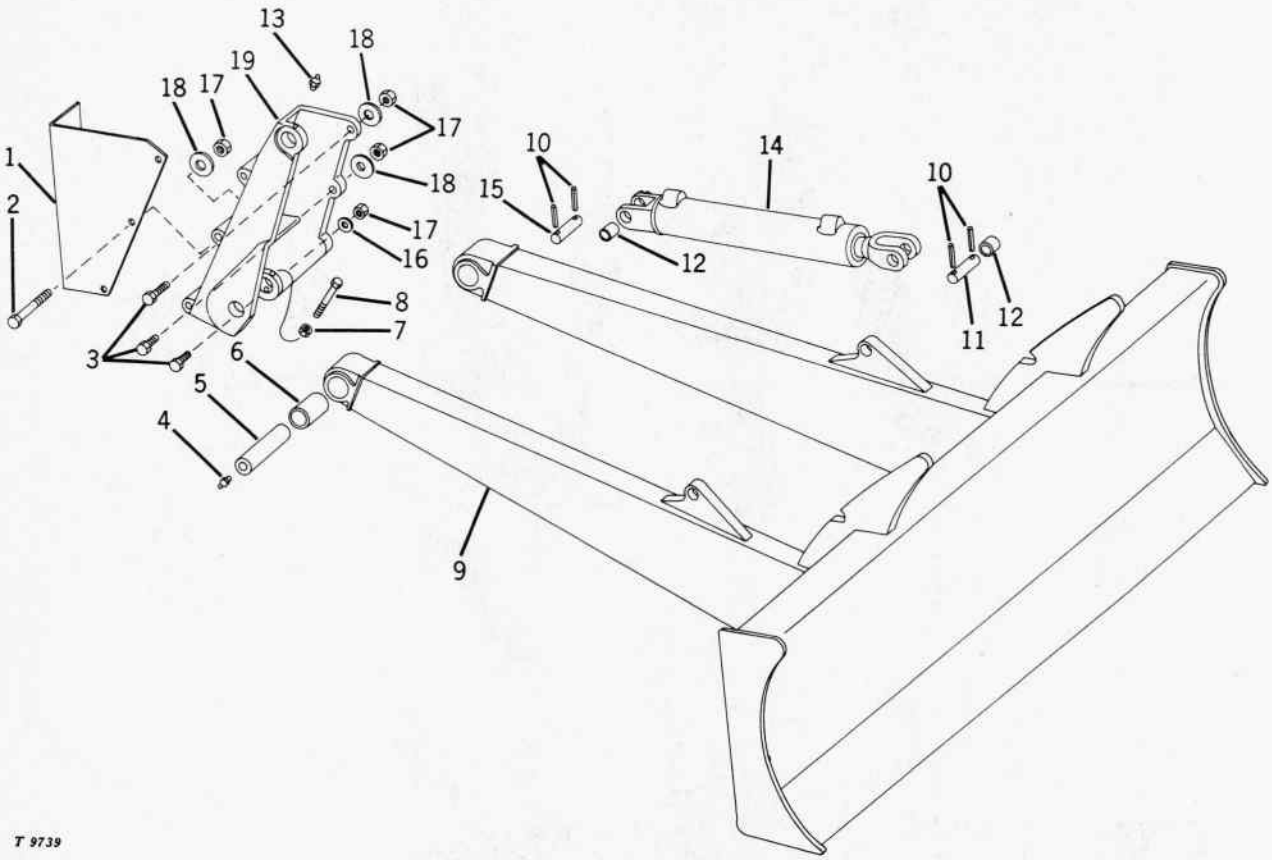
Key	Part No.	Serial No.	Description
1	19H 256	(-)	Screw, cap, 3/8" x 2" (8 used)
2	T 20541 T	(-)	Shield, hinge (2 used)
3	T 20542 T	(-)	Strap, hinge shield (2 used)
4	12H 304	(-)	Washer, lock, 3/8" (8 used)
5	14H 812	(-)	Nut, hex., 3/8" (8 used)
6	U 10745 U	(-)	Bushing, pivot pin lower
7	AT 20462 T	(-)	Frame assembly, engine, with bushings
8	T 20514 T	(-)	Bushing, self aligning, steering cylinder pin (2 used)
9	19H 1439	(-)	Screw, cap, 5/8" x 3" (2 used)
10	12H 294	(-)	Washer, lock, 5/8" (2 used)
11	P 50456 H	(-)	Washer, plain, special (2 used)
12	P 50463 H	(-)	Washer, rubber (4 used)
13	T 19886 T	(-)	Spacer (2 used)
14	T 20537 T	(-)	Support, engine front
15	R 26015 R	(-)	Pin, dowel (2 used)
16	19H 1847	(-)	Screw, cap, 5/8" x 2-1/2" (2 used)
17	R 1836 R	(-)	Washer, plain, special (4 used)
18	19H 2212	(-)	Screw, cap, 5/8" x 5-1/4" (2 used)
19	T 20431 T	(-)	Dowel, hollow (2 used)
20	T 20533 T	(-)	Support, oscillating differential, front
21	AT 18273 T	(-)	Guard, bottom, engine frame, front
22	T 20535 T	(-)	Washer, thrust (3 used)
23	T 20534 T	(-)	Plate, thrust
24	AT 18274 T	(-)	Guard, bottom, engine frame, rear
25	24H 1111	(-)	Washer, plain, 17/32" x 1-1/16" x .090" (18 used)
26	12H 301	(-)	Washer, lock, 1/2" (18 used)
27	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4" (18 used)

LOG ARCH ASSEMBLY



Key	Part No.	Serial No.	Description
1	19H 1356	(-)	Screw, cap, 5/8" x 1-3/4" (8 used)
2	AT 18252 T	(-)	Bumper, log
3	12H 294	(-)	Washer, lock, 5/8" (8 used)
4	14H 760	(-)	Nut, hex., 5/8" (8 used)
5	JD 7797	(-)	Fitting, grease (4 used)
6	U 30429 UW	(-)	Washer, thrust (4 used)
7	U 30427 UW	(-)	Pin (2 used)
8	11H 215	(-)	Pin, cotter, 1/4" x 1-1/2" (2 used)
9	AU 30213 UW	(-)	Roller, side, with bearing (2 used)
10	19H 1387	(-)	Screw, cap, 5/8" x 2-1/4" (8 used)
11	12H 294	(-)	Washer, lock, 5/8" (8 used)
12	14H 760	(-)	Nut, hex., 5/8" (8 used)
13	AT 18270 T	(-)	Frame, log arch
14	AT 20199 T	(-)	Roller, horizontal, with bushings
15	T 11234 T	(-)	Nut, stop
16	T 20487 T	(-)	Pin, horizontal roller
17	19H 1912	(-)	Screw, cap, 3/8" x 3-1/2"
18	U 30019 UW	(-)	Bushing (2 used)
19	W 10728 W	(-)	Bearing (4 used)

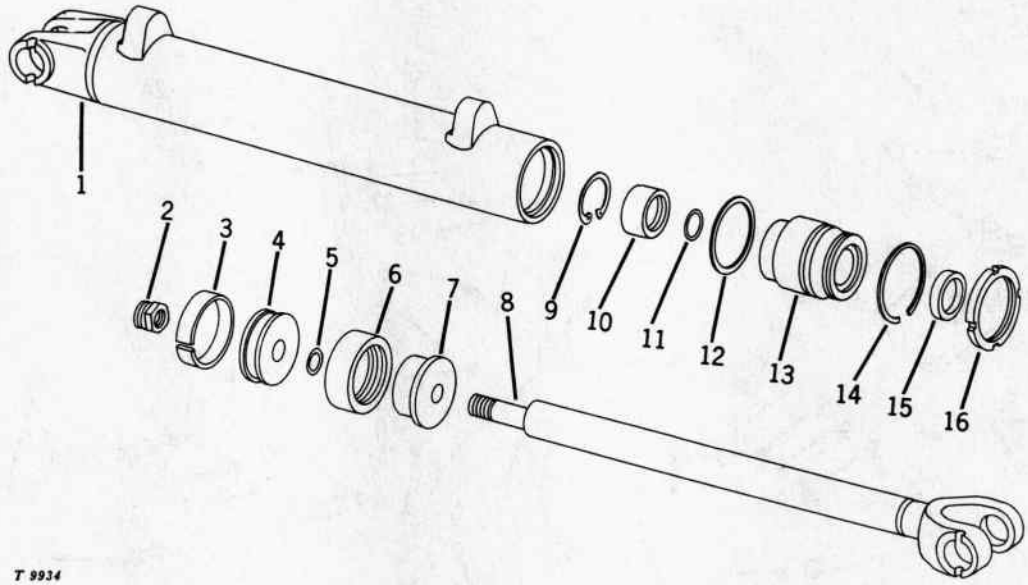
FRONT BLADE ASSEMBLY



T 9739

Key	Part No.	Serial No.	Description
1	T 20498 T	(-)	Guard, front oil lines, R.H.
	T 20499 T	(-)	Guard, front oil lines, L.H.
2	19H 2212	(-)	Screw, cap, 5/8" x 5-1/4" (6 used)
3	19H 1356	(-)	Screw, cap, 5/8" x 1-3/4" (6 used)
4	JD 7781	(-)	Fitting, grease (2 used)
5	T 22438 T	(-)	Pin (2 used)
6	U 12817 U	(-)	Bushing (2 used)
7	T 11234 T	(-)	Nut, lock (2 used)
8	19H 1666	(-)	Screw, cap, 3/8" x 3-5/8" (2 used)
9	AT 18275 T	(-)	Blade, front, with arms
10	34H 164	(-)	Pin, spring, 5/16" x 2-1/8" (8 used)
11	U 10111 U	(-)	Pin, pivot, front (2 used)
12	U 10052 U	(-)	Bushing (4 used)
13	JD 7759	(-)	Fitting, grease (2 used)
14	AT 20134 T	(-)	Cylinder, front blade (2 used)
15	U 10110 U	(-)	Pin, pivot, rear (2 used)
16	R 1836 R	(-)	Washer, plain, special, 41/64" x 1-1/4" (2 used) (lower front hole)
17	14H 760	(-)	Nut, hex., 5/8" (12 used)
18	R 20135 R	(-)	Washer, plain, special, 21/32" x 2-1/4" (6 used) (middle rear upper and middle front holes)
19	AT 18277 T	(-)	Pivot (T20496T), front blade, with bushing, R.H.
	AT 18278 T	(-)	Pivot (T20497T), front blade, with bushing, L.H.

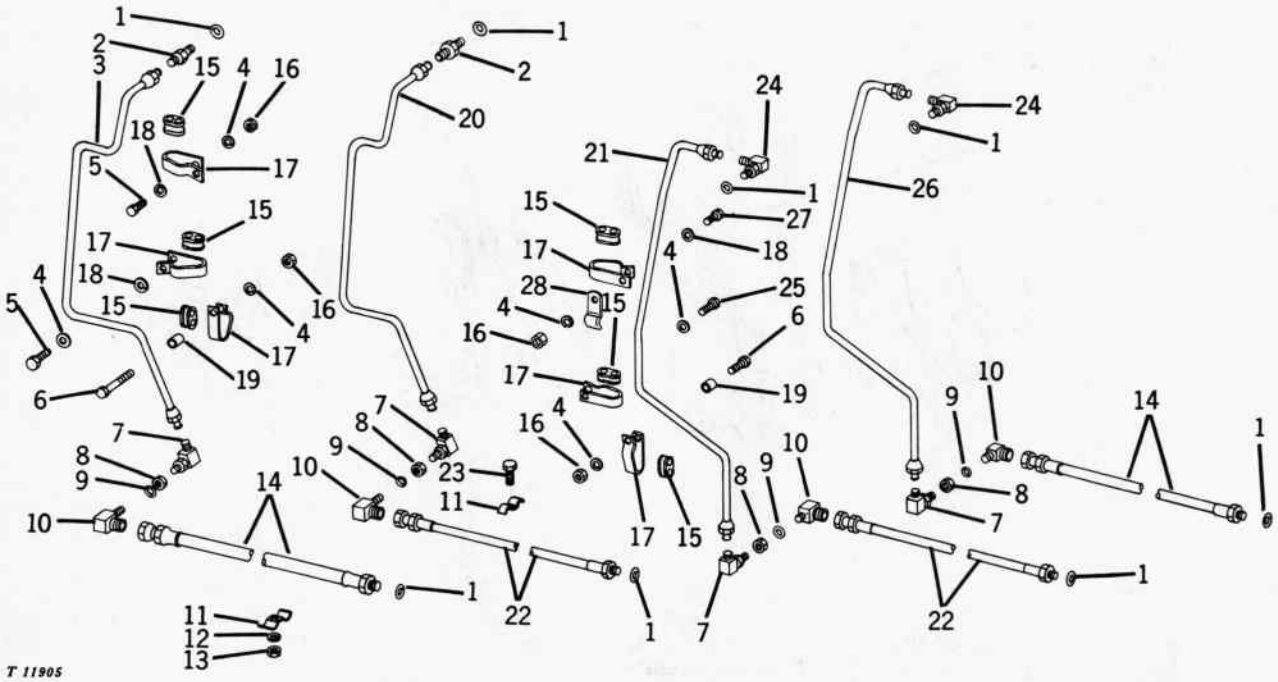
FRONT BLADE CYLINDER



T 9934

Key	Part No.	Serial No.	Description
1	AT 20678 T	(-)	Cylinder assembly
2	U 10368 U	(-)	Nut, lock
3	U 17303 U	(-)	Ring, wear
4	U 17299 U	(-)	Piston, packing end, outer
5	R 495 R	(-)	Packing, "O" ring
6	U 12966 U	(-)	Packing, "V"
7	U 17300 U	(-)	Piston, packing end inner
8	AT 20608 T	(-)	Rod, piston
9	N 51168 N	(-)	Ring, internal retaining
10	U 12964 U	(-)	Packing, "V"
11	U 12331 U	(-)	Packing, "O" ring
12	U 13431 U	(-)	Washer, back-up
13	U 12962 U	(-)	Guide, rod
14	U 10136 U	(-)	Ring, retaining
15	U 10296 U	(-)	Seal, wiper
16	U 10139 U	(-)	Nut, spanner, 3"
..	AT 20134 T	(-)	Cylinder, front blade (2 used)

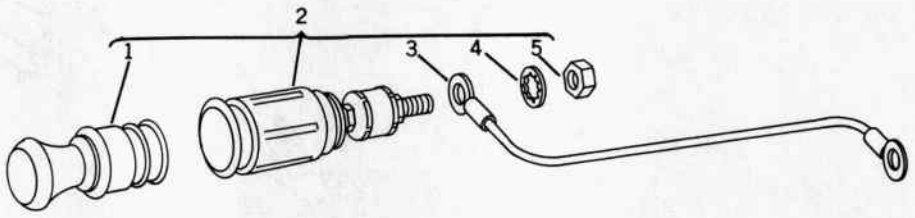
FRONT BLADE OIL LINES



T 11905

Key	Part No.	Serial No.	Description
1	R 26375 R	(-)	Packing, "O" ring (8 used)
2	R 36426 R	(-)	Connector (2 used)
3	AT 19953 T	(-)	Line, oil, cylinder head end, R.H.
4	12H 304	(-)	Washer, lock, 3/8" (6 used)
5	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
6	3H 1658	(-)	Bolt, cge., 3/8" x 2-1/4" (2 used)
7	AR 26725 R	(-)	Elbow, 90° adj. (4 used)
8	R 27390 R	(-)	Nut, hex., jam, special (4 used)
9	R 26448 R	(-)	Packing, "O" ring (4 used)
10	AT 19957 T	(-)	Elbow, bulkhead, 90° (4 used)
11	F 1682 R	(-)	Clamp, half (4 used)
12	12H 303	(-)	Washer, lock, 5/16" (2 used)
13	14H 785	(-)	Nut, hex., 5/16" (2 used)
14	T 20597 T	(-)	Line, flexible oil, cylinder head end (2 used)
15	R 28734 R	(-)	Grommet (6 used)
16	14H 812	(-)	Nut, hex., 3/8" (4 used)
17	R 28733 R	(-)	Clamp (6 used)
18	A 4624 R	(-)	Washer, plain, special (6 used)
19	28H 1495	(-)	Spacer, pipe, 3/8" x 1" (2 used)
20	AT 19954 T	(-)	Line, oil, cylinder rod end, R.H.
21	AT 19956 T	(-)	Line, oil, cylinder rod end, L.H.
22	T 20596 T	(-)	Line, flexible oil, cylinder rod end (2 used)
23	19H 1849	(-)	Screw, cap, 5/16" x 1-1/4" (2 used)
24	AR 31674 R	(-)	Elbow, 90° adjustable (2 used)
25	19H 2284	(-)	Screw, cap, 3/8" x 7/8"
26	AT 19955 T	(-)	Line, oil, cylinder head end, L.H.
27	19H 1731	(-11060)	Screw, cap, 3/8" x 1"
	19H 1732	(11061-)	Screw, cap, 3/8" x 1-1/4"
28	R 27545 R	(11061-)	Clamp, choke cable

CIGAR LIGHTER ASSEMBLY

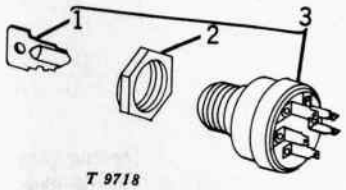


T 11937

Key	Part No.	Serial No.	Description
1	AA 5787 R	(-)	Element
2	AR 34556 R	(-)	LIGHTER, CIGAR (12-VOLT)
3	.....	(-)	Lead, wiring, 12" (make from R32007R, R32018R, R32025R, and R32027R from AR30963 wire repair kit (sub. for AR30054R)
4	12H 290	(-)	Washer, lock, No. 8 internal tooth
5	14H 605	(-)	Nut, No. 8

Capital letters indicate an attachment. Attachments must be listed on separate order from replacement parts order.

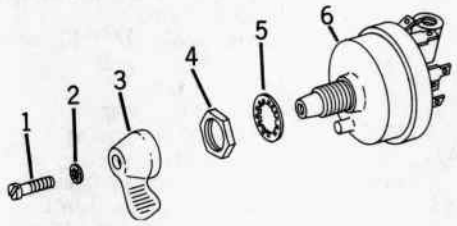
IGNITION SWITCH



T 9718

Key	Part No.	Serial No.	Description
1	T 23877 T	(-)	Key, switch
2	T 23878 T	(-)	Nut, special
3	AT 18721 T	(-15142)	Switch, starting
	AT 21880	(15143-)	Switch, starting

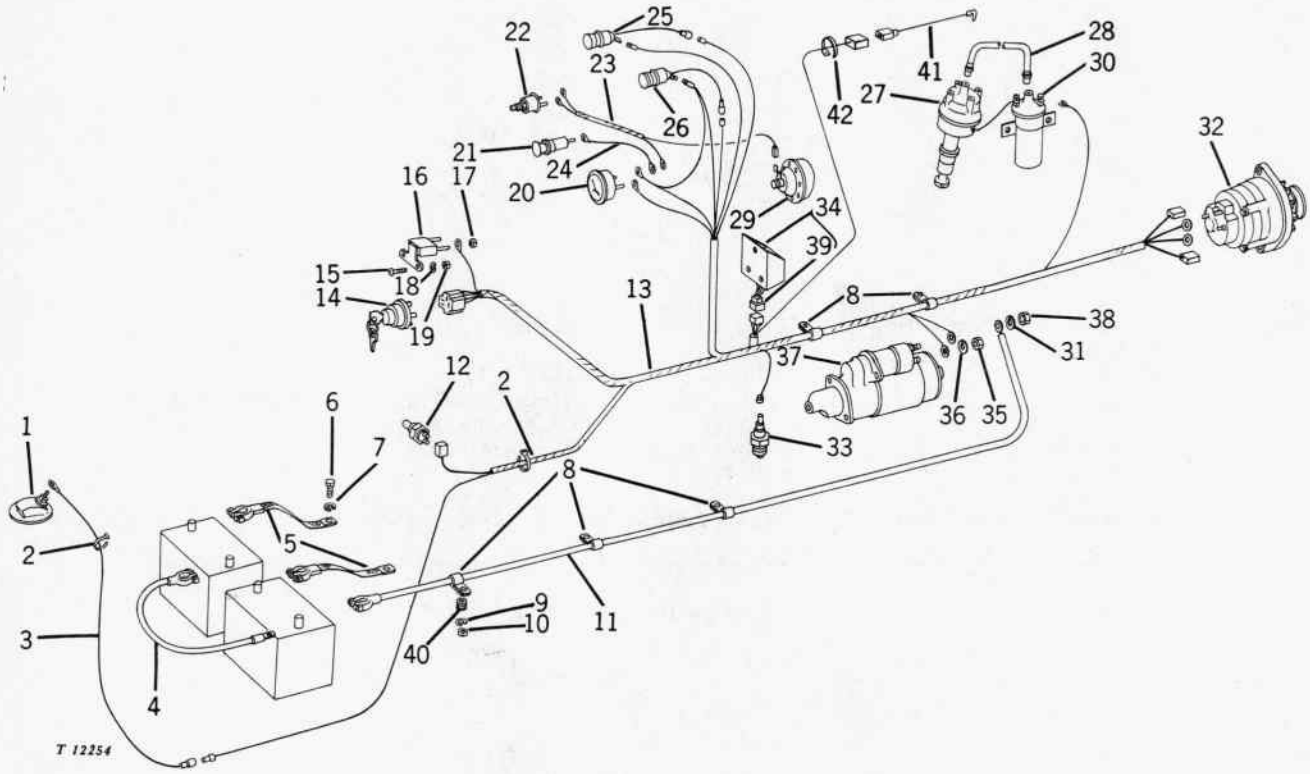
LIGHT SWITCH



T 9848

Key	Part No.	Serial No.	Description
1	21H 973	(-)	Screw, mach., No. 8 x 3/8"
2	12H 315	(-)	Washer, lock, No. 8
3	A 4653 R	(-)	Lever, light switch
4	A 4655 R	(-)	Nut, hex., special
5	12H 292	(-)	Washer, lock, 1/2" internal tooth
6	AR 28401 R	(-)	Switch, light

ELECTRICAL WIRING SYSTEM



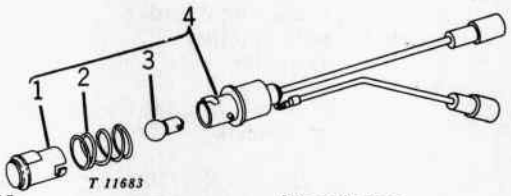
Key	Part No.	Serial No.	Description
1	AB 5139 R	(-)	Unit, sending, fuel gauge
2	R 27457 R	(-)	Clamp, band (11 used)
3	.....	(-)	Wire, lead, 34" (make from R32007R, R32017R, R32025R, and R32027R from AR30963R wire repair kit) (use when not equipped with lights)
4	T 22107 T	(-)	Cable, battery connector (140 ampere battery installation)
5	AR 26622 R	(-)	Strap, ground (one used with 90 ampere battery installation, two used with 140 ampere battery installation)
6	19H 2284	(-)	Screw, cap, 3/8" x 7/8" (one used with 90 ampere battery installation, two used with 140 ampere battery installation)
7	12H 304	(-)	Washer, lock, 3/8" (one used with 90 ampere battery installation, two used with 140 ampere battery installation)
8	T 13814 T	(-)	Clamp (5 used)
9	12H 304	(-)	Washer, lock, 3/8" (3 used)
10	14H 812	(-)	Nut, 3/8" (3 used)
11	T 22106 T	(-)	Cable, battery
12	R 36265 R	(-)	Switch, safety starter
13	T 22541 T	(-15142)	Harness, main wiring
	AT 21911	(15143-)	Harness, main wiring
14	AT 18721 T	(-15142)	Switch assembly, ignition (for service parts, see page 90- 1)
	AT 21880	(15143-)	Switch assembly, ignition (for service parts, see page 90- 1)
15	21H 1019	(-)	Screw, mach., No. 10 x 1/2" (2 used)
16	AR 28403 R	(-)	Breaker, circuit
17	14H 631	(-)	Nut, No. 10 (2 used)
18	12H 295	(-)	Washer, lock, No. 10 internal tooth (2 used)
19	14H 606	(-)	Nut, No. 10 (2 used)
20	R 34262 R	(-)	Gauge, fuel
21	AR 34556 R	(-)	LIGHTER CIGAR (for service parts, see page 90- 1)
22	AR 20235 R	(-)	Switch, horn
23	T 22540 T	(-)	Harness, wiring, horn
24	.....	(-)	Lead, wiring, 12" (make from R32007R, R32018R, R32025R, and R32027R from AR30963 wire repair kit (sub. for AR30054R)
25	AT 17927 T	(-)	Light, alternator indicator (for service parts, see page 90- 3)
26	AR 27944 R	(-)	Light, engine oil pressure indicator (for service parts, see page 90- 3)
27	AT 21351	(-)	Distributor (Prestolite No. IBT41015) (gasoline) (sub. for AT18116T)
28	T 23428 T	(-)	Cable, secondary, distributor to coil (gasoline)
29	R 11276 R	(-)	Horn

ELECTRICAL WIRING SYSTEM - Continued

Key	Part No.	Serial No.	Description
30	AT 14385 T	(-)	Coil (Prestolite No. 200627) (gasoline)
31	12H 304	(-)	Washer, lock, 3/8"
32	AT 21229	(-14073)	Sub. one AT21619 alternator and one T24474 pulley (for service parts, see page 92- 3)
	AT 21619	(14074-15142)	Alternator (Motorola No. R12NJD452)
	AT 21808	(15143-)	Alternator (Motorola No. TA12NJD325)
33	AR 27977 R	(-)	Unit, sending, engine oil pressure
34	AT 19253 T	(-15142)	Regulator assembly, voltage (Motorola No. R2J1)
	AT 21816	(15143-)	Regulator assembly, voltage (Motorola No. RS2J1)
35	14H 605	(-)	Nut, No. 8
36	T 19603 T	(-)	Washer, special lock
37	AT 18150 T	(-)	Motor, starting (Delco-Remy No. 1107577) (for service parts, see page 91- 3)
38	14H 732	(-)	Nut, jam, 3/8"
39	T 24166	(-)	Body, junction connector
40	24H 1303	(-)	Washer, 13/32" x 11/16" x .060" (5 used)
41	T 24875	(xxxxx-)	Lead, wiring, engine wiring harness to fuel injection pump (diesel)
42	R 27457 R	(15143-)	Clamp, band (3 used)

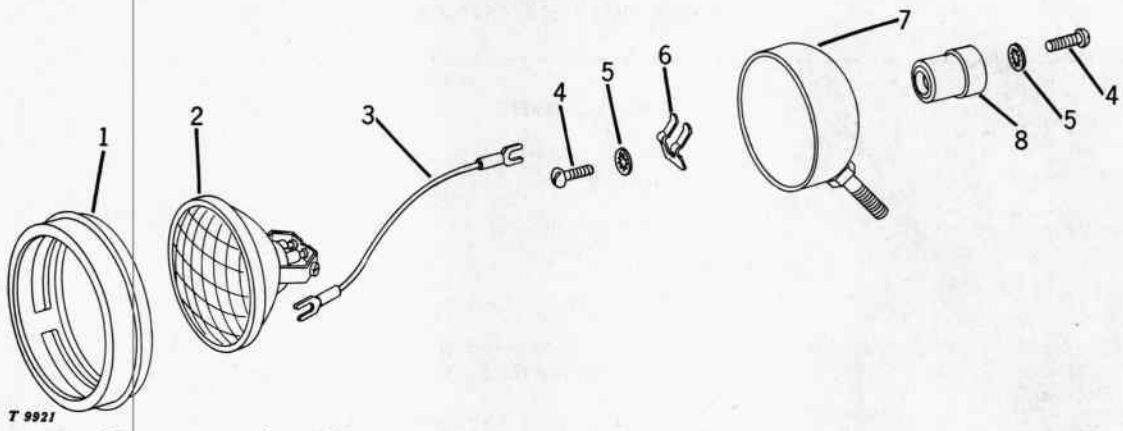
Capital letters indicate an attachment. Attachments must be listed on separate order from replacement parts order.

INDICATOR LIGHTS



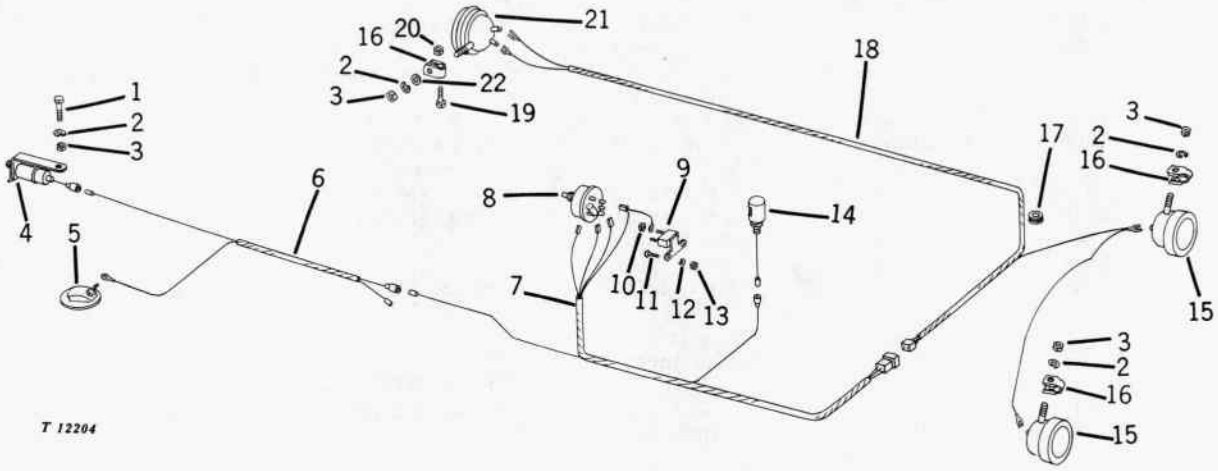
Key	Part No.	Serial No.	Description
1	AR 28552 R	(-)	Lens, oil pressure
	AR 29615 R	(-)	Lens, alternator
2	R 30378 R	(-)	Spring
3	R 30379 R	(-)	Bulb
4	AR 27944 R	(-)	Light, oil pressure indicator
	AT 17927 T	(-)	Light, alternator indicator

FRONT LIGHT



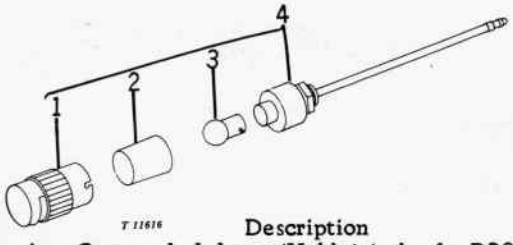
Key	Part No.	Serial No.	Description
1	R 30182 R	(-)	Bezel, lamp (Hobbs)
	R 31250 R	(-)	Bezel, lamp (Guide lamp)
2	AF 3892 R	(-)	Unit, sealed, with screws (12 volt)
3	.....	(-)	Lead, wiring, 6-1/2" (make from R32007R and two R32016R from AR30963R wire repair kit) (sub. for AA4881R)
4	21H 972	(-)	Screw, mach., No. 8 x 5/16" (2 used)
5	12H 290	(-)	Washer, lock, No. 8 (2 used)
6	A 2899 R	(-)	Spring, terminal plate
7	.....	(-)	Sub. AR28166R
8	AA 3495 R	(-)	Plate, terminal, with spring, screws, and lock washers (Guide lamp)
	R 30181 R	(-)	Plate, terminal (Hobbs)
..	AR 28166 R	(-)	Light assembly, complete

FRONT AND REAR LIGHT WIRING SYSTEM (With Canopy)



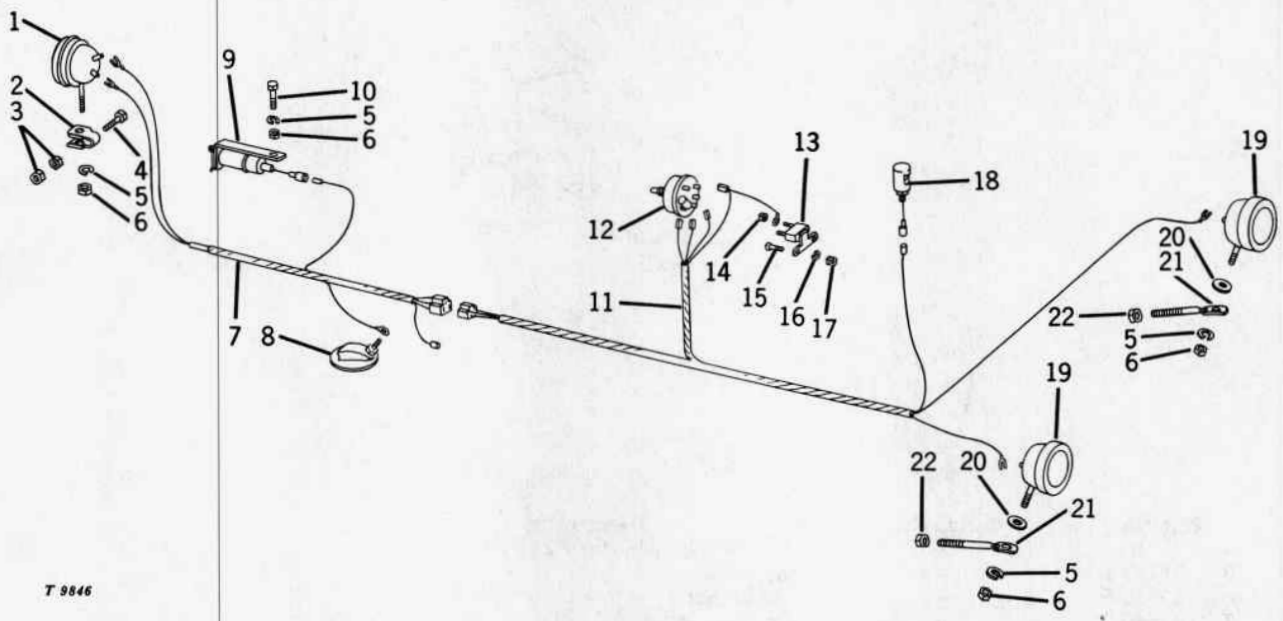
Key	Part No.	Serial No.	Description
1	19H 1815	(-)	**Screw, cap, 1/2" x 1-1/4"**
2	12H 301	(-)	**Washer, lock, 1/2" (4 used)**
3	14H 809	(-)	Nut, 1/2" (4 used)
4	AT 20709	(-)	**Socket, electrical outlet**
5	AB 5139 R	(-)	**Unit, sending, fuel**
6	T 22364 T	(-)	**Harness, wiring**
7	T 22362 T	(-)	**Harness, wiring**
8	AR 28401 R	(-)	Switch assembly, light (for service parts, see page 90- 1)
9	AR 28403 R	(-)	Breaker, circuit
10	14H 631	(-)	Nut, No. 10
11	21H 1019	(-)	**Screw, mach., No. 10 x 1/2" (2 used)**
12	12H 295	(-)	**Washer, lock, No. 10 (2 used)**
13	14H 778	(-)	Nut, No. 10 (2 used)
14	AR 33479 R	(-)	**Light, dash**
15	AR 28166 R	(-)	Light, front (2 used) (for service parts, see page 90- 3)
16	M 1482 T	(-)	**Clamp (3 used)**
17	R 36235 R	(-)	**Grommet, rubber**
18	T 22363 T	(-17159)	Harness, wiring
	T 24743	(17160-)	Harness, wiring
19	19H 1950	(-)	Screw, cap, 5/8" x 3-3/4"
20	14H 760	(-)	Nut, 5/8"
21	AT 16288 T	(-)	Light, combination rear and warning (for service parts, see page 90- 6)
22	24H 1350	(-)	Washer, 9/16" x 1-1/4" x 3/16"

DASH LIGHT



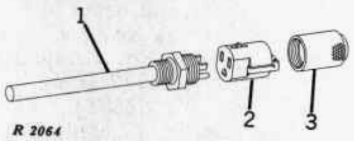
Key	Part No.	Serial No.	Description
1	R 40192	(-)	Cover, dash lamp (Hobbs) (sub. for R28793R)
2	R 28792 R	(-)	Lens (Hobbs)
3	AT 12948 T	(-)	Bulb, 12-16 volt (packed 2 in a pkg.)
4	AR 33479 R	(-)	Lamp, dash (sub. for AR35993R)

FRONT AND REAR LIGHT WIRING SYSTEM (Without Canopy)



Key	Part No.	Serial No.	Description
1	AT 16288 T	(-)	Light, combination rear and warning (see page 90-6 for parts breakdown)
2	M 1482 T	(-)	Clamp
3	14H 760	(-)	Nut, hex., 5/8" (2 used)
4	8H 4073	(-)	Bolt, hex. head, 5/8" x 6-1/2"
5	12H 301	(-)	Washer, lock, 1/2" (4 used)
6	14H 809	(-)	Nut, hex., 1/2" (4 used)
7	T 22539 T	(-)	Harness, wiring
8	AB 5139 R	(-)	Unit, sending, fuel
9	AT 20709	(-)	Socket, electrical outlet
10	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4"
11	T 22538 T	(-)	Harness, wiring
12	AR 28401 R	(-)	Switch, light (see page 90-1 for parts breakdown)
13	AR 28403 R	(-)	Circuit breaker
14	14H 631	(-)	Nut, hex., No. 10 (2 used)
15	21H 1019	(-)	Screw, mach., No. 10 x 1/2" (2 used)
16	12H 295	(-)	Washer, lock, No. 10 (2 used)
17	14H 778	(-)	Nut, hex., No. 10 (2 used)
18	AR 33479 R	(-)	Light, dash
19	AR 28166 R	(-)	Light, front (2 used) (see page 90-3 for parts breakdown)
20	D 2865 R	(-)	Washer, special (2 used)
21	A 5531 R	(-)	Support, lamp (2 used)
22	14H 810	(-)	Nut, hex., 7/8" (2 used)

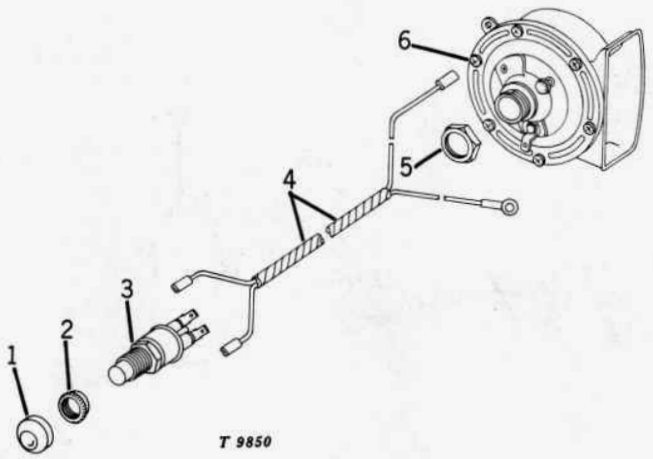
ENGINE OIL HEATER



Key	Part No.	Serial No.	Description
1	T 23925 T	(-)	Heater
2	AR 21024 R	(-)	Connector, heating element
3	R 20878 R	(-)	Cap, heating element
..	AR 27139 R	(-)	ELEMENT, 240-WATT OIL HEATING, WITH CAP AND CONNECTOR

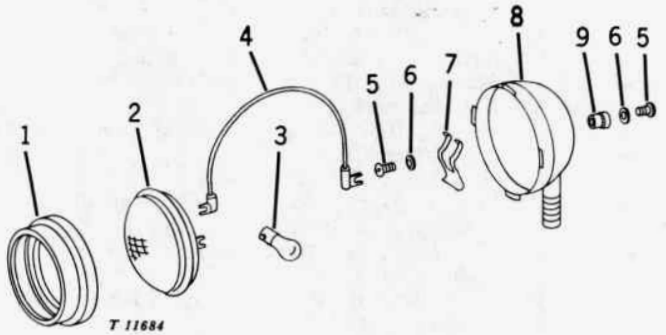
Capital letters indicate an attachment. Attachments must be listed on separate order from replacement parts order.

ELECTRICAL HORN



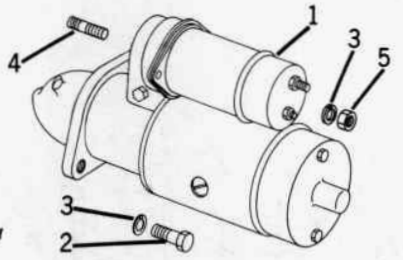
Key	Part No.	Serial No.	Description
1	R 39549	(-)	Cap, switch (sub. for R21156R)
2	R 21157 R	(-)	Nut, switch
3	AR 20235 R	(-)	Switch, horn
4	T 22540 T	(-)	Harness, wiring
5	R 11278 R	(-)	Nut
6	R 11276 R	(-)	Horn

COMBINATION REAR AND WARNING LIGHT



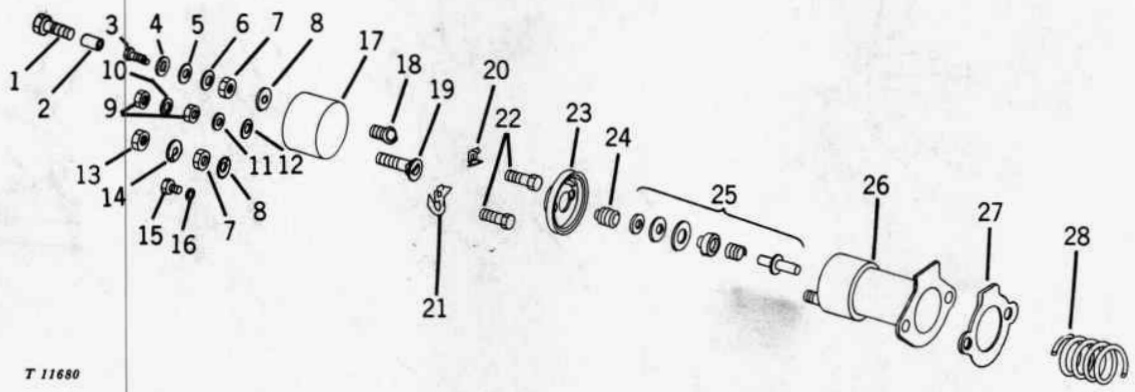
Key	Part No.	Serial No.	Description
1	R 30182 R	(-)	Bezel, lamp (Hobbs)
	R 31250 R	(-)	Bezel, lamp (Guide)
2	AR 21737 R	(-)	Bulb, seal beam, 12-16 volts
3	AR 21739 R	(-)	Bulb, 12-16 volt, 15 C.P.
4	AA 4881 R	(-)	Wire, feed, seal beam bulb (2 used)
5	21H 972	(-)	Screw, mach., No. 8 x 5/16" (4 used)
6	12H 290	(-)	Washer, lock, No. 8 internal tooth (4 used)
7	A 2899 R	(-)	Spring, terminal (2 used)
8	.....	(-)	Body (sub. AT16288T)
9	R 30181 R	(-)	Plate, terminal (2 used) (Hobbs)
	AA 3495 R	(-)	Plate, terminal, with spring, screws, and lock washers (2 used) (Guide)
..	AT 16288 T	(-)	Light assembly

STARTING MOTOR AND ATTACHING PARTS



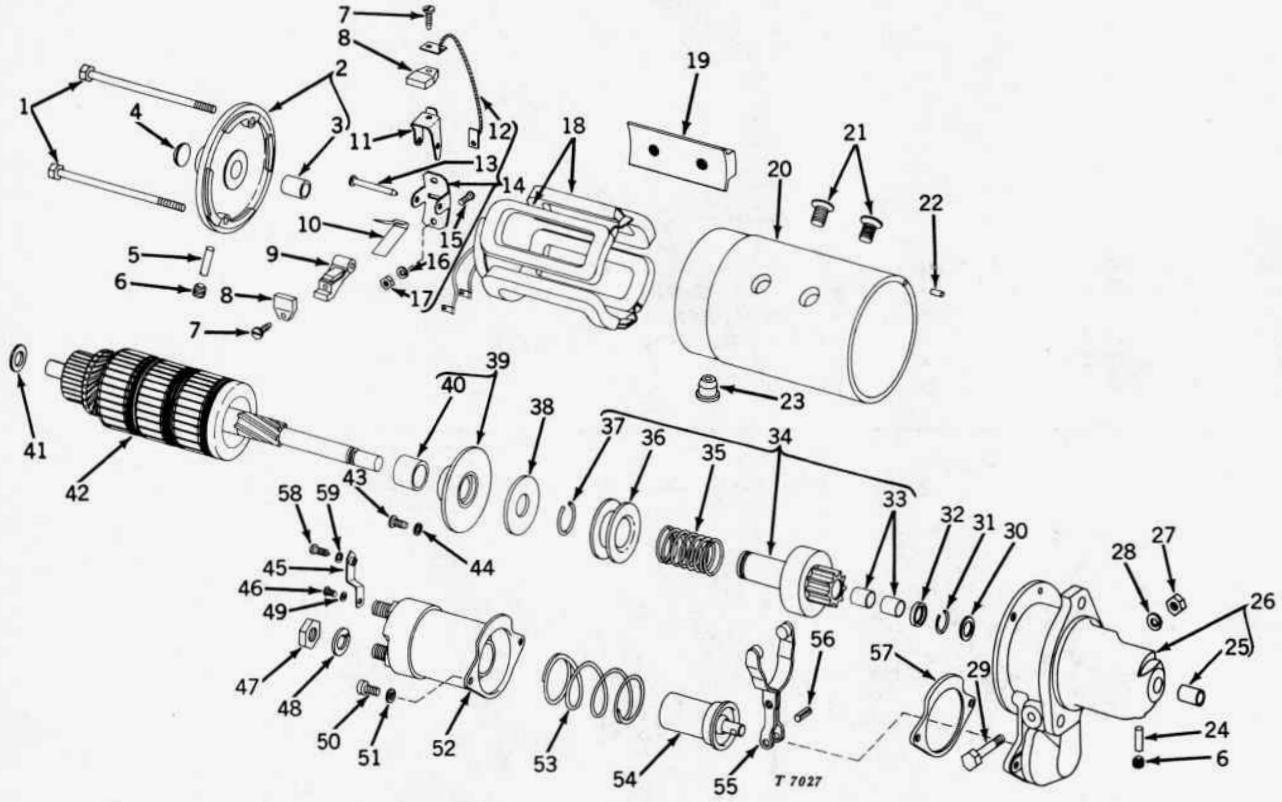
Key	Part No.	Serial No.	Description
1	AT 18150 T	(-)	Motor, starting (Delco-Remy No. 1107577)
2	19H 1731	(-)	Screw, cap, 3/8" x 1"
3	12H 304	(-)	Washer, lock, 3/8" (2 used)
4	M 3636 T	(-)	Stud
5	14H 812	(-)	Nut, hex., 3/8"

STARTING MOTOR SOLENOID SWITCH



Key	Part No.	Serial No.	Description
1	T 19610 T	(-)	Screw, terminal
2	T 19608 T	(-)	Connector
3	T 15564 T	(-)	Screw, mach., special
4	12H 295	(-)	Washer, lock, internal tooth, No. 10
5	T 19600 T	(-)	Washer
6	T 19602 T	(-)	Washer
7	R 11195 R	(-)	Nut, special 3/8" hex. jam (2 used)
8	T 18107 T	(-)	Washer, seal (2 used) (packed 2 in a pkg.)
9	14H 605	(-)	Nut, hex., No. 8 (4 used)
10	T 19603 T	(-)	Washer, special lock (2 used)
11	T 19601 T	(-)	Washer (2 used)
12	T 19607 T	(-)	Washer (2 used)
13	14H 732	(-)	Nut, hex., jam, 3/8"
14	12H 304	(-)	Washer, lock, 3/8"
15	21H 1127	(-)	Screw, mach., No. 10 x 7/16" (2 used)
16	R 11039 R	(-)	Washer (2 used)
17	T 19609 T	(-)	Cover
18	T 18354 T	(-)	Stud, motor terminal
19	T 18105 T	(-)	Stud, battery terminal
20	T 19605 T	(-)	Clip, switch terminal
21	T 19604 T	(-)	Contact
22	T 19606 T	(-)	Stud, switch and resistor terminals (2 used)
23	T 18109 T	(-)	Gasket
24	R 11066 R	(-)	Spring, return
25	AT 15146 T	(-)	Contact assembly
26	.....	(-)	Case (sub. R11240R)
27	T 17058 T	(-)	Gasket
28	T 11675 T	(-)	Spring, return
..	R 11240 R	(-)	Switch, solenoid

STARTING MOTOR
Delco-Remy No. 1107577

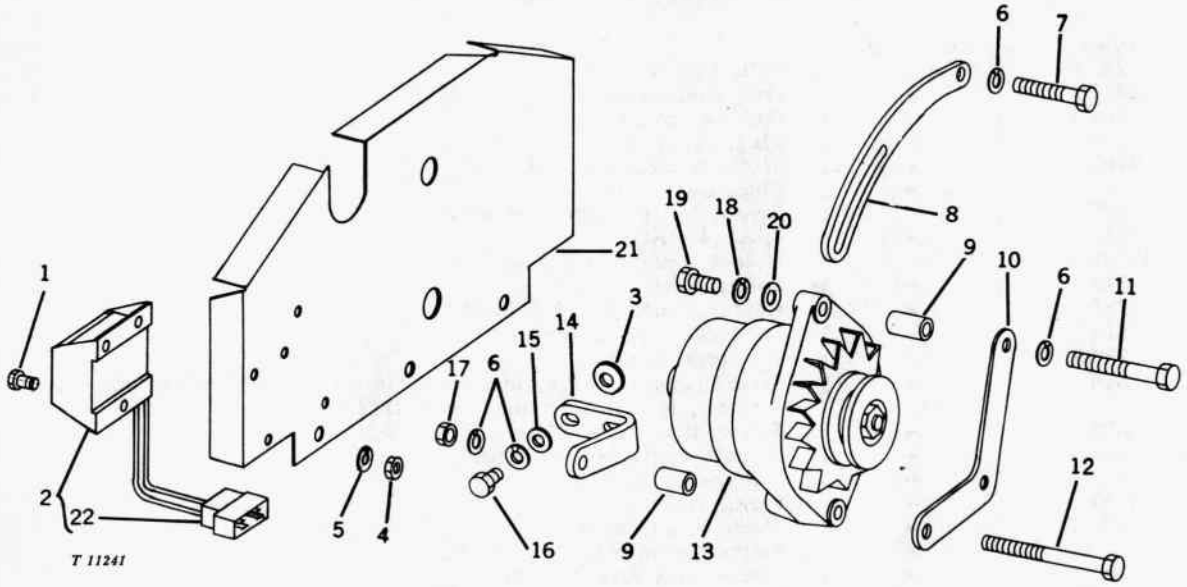


STARTING MOTOR - Continued
Delco-Remy No. 1107577

Key	Part No.		Serial No.	Description
1	R 11243	R	(-)	Bolt, thru (2 used)
2	R 11238	R	(-)	End, commutator, with bearing
3	T 10794	T	(-)	Bushing, commutator end
4	30H 9		(-)	Plug, expansion, 3/4"
5	H 23193	H	(-)	Wick, commutator end
6	R 11085	R	(-)	Plug, pipe (2 used)
7	R 11255	R	(-)	Screw, brush attaching (4 used)
8	R 11239	R	(-)	Brush (4 used)
9	T 18099	T	(-)	Holder, brush, insulated (2 used) (sub. for T739T)
10	T 740	T	(-)	Spring, brush (4 used)
11	T 738	T	(-)	Holder, brush ground (2 used)
12	AT 514	T	(-)	Lead assembly (2 used)
13	T 736	T	(-)	Pin, brush (2 used)
14	AT 516	T	(-)	Brush support package, includes ground lead, brush holder pin, support, screw, lock washers and hex. nuts (2 used)
15	21H 1020		(-)	Screw, mach., No. 10 x 1/2" (4 used)
16	12H 246		(-)	Washer, lock, No. 10 (4 used)
17	14H 778		(-)	Nut, hex., No. 10 (4 used)
18	AT 16290	T	(-)	Field, coil
19	T 11680	T	(-)	Shoe, pole (4 used)
20	.....		(-)	Frame, main (sub. AT18150T)
21	T 18353	T	(-)	Screw, pole shoe (8 used)
22	R 11087	R	(-)	Pin, dowel, drive end
23	R 11236	R	(-)	Grommet
24	R 11108	R	(-)	Wick, drive end
25	T 17987	T	(-)	Bushing, drive end
26	AT 20662	T	(-)	Housing, drive
27	14H 611		(-)	Nut, hex., jam, 5/16"
28	12H 303		(-)	Washer, lock, 5/16"
29	T 11672	T	(-)	Screw, shift lever
30	T 24539		(-)	Washer, special thrust (sub. for 1838568 and R11080R)
31	R 11117	R	(-)	Ring, retaining
32	R 11116	R	(-)	Collar
33	1873796	*	(-)	Bushing, clutch
	037522		(-)	Bushing, clutch
34	AT 17981	T	(-)	Drive, motor
35	T 12208	T	(-)	Spring
36	1838436	*	(-)	Collar, clutch
37	R 11118	R	(-)	Wire, locking
38	R 11095	R	(-)	Washer, brake, between center bearing and motor drive
39	820149	*	(-)	Plate, center bearing (sub. for T11683T)
40	T 11684	T	(-)	Bushing, center
41	R 11096	R	(-)	Washer, spacer, commuantator end
42	AT 16291	T	(-)	Armature
43	T 19589	T	(-)	Screw, center bearing attaching (2 used)
44	T 19569	T	(-)	Washer, lock, center bearing attaching screw (2 used)
45	R 11235	R	(-)	Connector
46	T 15564	T	(-)	Screw, mach., No. 10 x 7/16"
47	14H 732		(-)	Nut, hex., 3/8"
48	12H 304		(-)	Washer, lock, 3/8"
49	12H 295		(-)	Washer, lock, internal tooth, No. 10
50	21H 1142		(-)	Screw, mach., 1/4" x 1/2" (2 used)
51	12H 302		(-)	Washer, lock, 1/4" (2 used)
52	R 11240	R	(-)	Solenoid switch
53	T 11675	T	(-)	Spring, plunger return
54	AT 15147	T	(-)	Plunger, solenoid switch
55	T 11674	T	(-)	Lever, shift
56	34H 74		(-)	Pin, spring, 3/16" x 13/16"
57	T 17058	T	(-)	Gasket, solenoid
58	21H 1127		(-)	Screw, mach., No. 10 x 7/16"
59	12H 246		(-)	Washer, lock, No. 10
..	AT 18150	T	(-)	Starting motor, complete

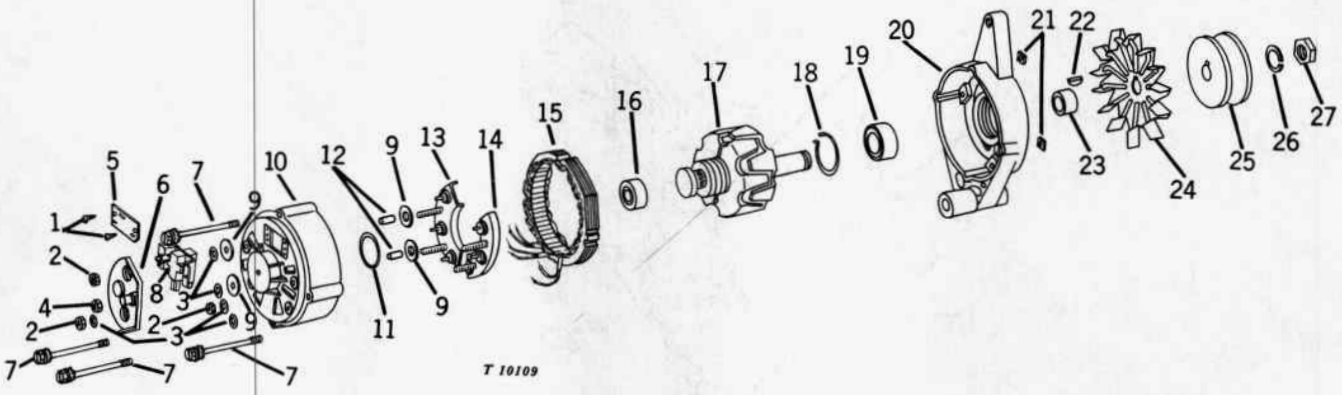
*Furnished by John Deere Waterloo Tractor Works of Waterloo, Iowa

ALTERNATOR AND VOLTAGE REGULATOR ATTACHING PARTS



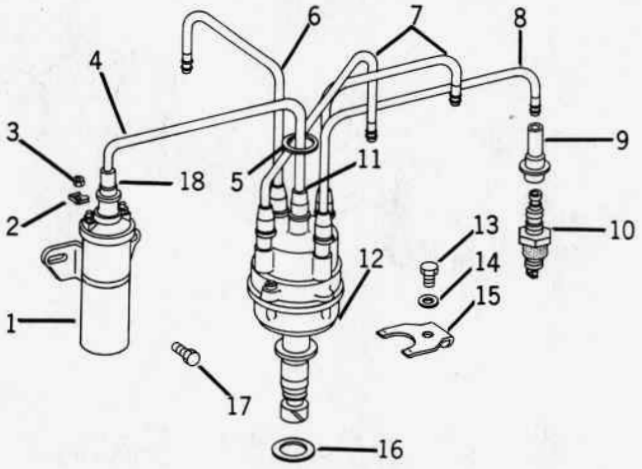
Key	Part No.	Serial No.	Description
1	21H 1023	(-)	Screw, mach., 1/4" x 5/8" (3 used)
2	AT 19253	(-)	Regulator, voltage (Motorola No. 70C44658A)
3	24H 1309	(-)	Washer, plain, 13/32" x 1-1/16" x .120" (2 used)
4	14H 786	(-)	Nut, hex., 1/4" (3 used)
5	12H 302	(-)	Washer, lock, 1/4" (3 used)
6	12H 304	(-)	Washer, lock, 3/8" (6 used)
7	19H 1801	(-)	Screw, cap, 3/8" x 2"
8	T 20204 T	(-)	Strap, adjusting
9	28H 2547	(-)	Spacer, 3/8" x 1" (3 used)
10	T 20202 T	(-)	Bracket, alternator, front
11	19H 2128	(-)	Screw, cap, 3/8" x 3" (2 used)
12	19H 2228	(-)	Screw, cap, 3/8" x 4"
13	AT 21229	(-)	Alternator (Motorola No. A12NJD452)
14	T 20198 T	(-)	Bracket, alternator, rear
15	24H 1305	(-)	Washer, plain, 13/32" x 13/16" x .060" (2 used)
16	19H 1732	(-)	Screw, cap, 3/8" x 1-1/4" (2 used)
17	14H 812	(-)	Nut, hex., 3/8"
18	12H 303	(-)	Washer, lock, 5/16"
19	19H 1900	(-)	Screw, cap, 5/16" x 3/4"
20	24H 1136	(-)	Washer, plain, 11/32" x 11/16" x .060"
21	T 22193 T	(-)	Baffle, hood
22	T 24166	(-)	Body, junction connector

ALTERNATOR
Motorola No. A12NJD452



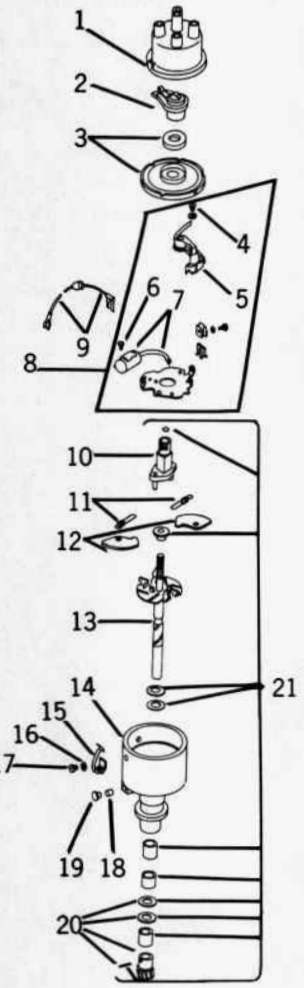
Key	Part No.	Serial No.	Description
1	37H 47	(-)	Screw, drive No. 8 x 1/2" (2 used)
2	14H 778	(-)	Nut, hex., No. 10 (8 used)
3	12H 295	(-)	Washer, lock, No. 10 internal tooth (8 used)
4	14H 786	(-)	Nut, hex., 1/4"
5	T 23599 T	(-)	Cover, brush holder
6	T 23601 T	(-)	Diode, isolation plate
7	T 23598 T	(-)	Bolt, thru (4 used)
8	R 15026 R	(-)	Brush and cover assembly
9	R 15036 R	(-)	Washer, insulator (5 used)
10	R 15034 R	(-)	Housing, rear
11	R 15030 R	(-)	Retainer, rear bearing
12	R 15035 R	(-)	Sleeve, insulator (2 used)
13	R 15023 R	(-)	Diode assembly, rectifier, positive
14	R 15024 R	(-)	Diode assembly, rectifier, negative
15	AT 21161	(-)	Stator
16	R 15028 R	(-)	Bearing, rear
17	AT 21160	(-)	Rotor
18	R 15029 R	(-)	Retainer, front bearing
19	JD 8535	(-)	Bearing, front
20	R 15033 R	(-)	Housing, front
21	T 23610 T	(-)	Nut, sq., No. 10 (4 used)
22	26H 9	(-)	Key, Woodruff, 1/8" x 5/8"
23	R 15038 R	(-)	Spacer
24	R 15027 R	(-)	Fan
25	T 23597 T	(-)	Pulley
26	12H 294	(-)	Washer, lock, 5/8"
27	14H 866	(-)	Nut, hex., jam, 5/8"
..	AT 21229	(-)	Alternator

DISTRIBUTOR, COIL, SPARK PLUGS AND CABLES



Key	Part No.	Serial No.	Description
1	AT 14385 T	(-)	Coil (Prestolite No. 200627)
2	T 18836 T	(-)	Clip (2 used) (sub. for 1909206)
3	14H 631	(-)	Nut, hex., No. 10 (2 used)
4	T 23428 T	(-)	Cable, coil to distributor
5	R 1662 R	(-)	Packing
6	T 23430 T	(-)	Cable, spark plug, No. 3
7	T 23432 T	(-)	Cable, spark plug, No. 2 and 4
8	T 23429 T	(-)	Cable, spark plug, No. 1
9	T 20115 T	(-)	Boot (4 used)
10	AT 21177	(-)	Plug, spark (Champion No. N-6B) (4 used) (heavy-duty service)
	AT 21658	(-)	Plug, spark (Prestolite No. 14G3-E) (4 used) (heavy-duty service)
	AT 21343	(-)	Plug, spark (Champion No. N-11Y) (4 used) (medium-duty service)
11	A 3539 R	(-)	Nipple
12	AT 21351	(-)	Distributor (Prestolite No. IBT4101S) (sub. for AT18116T)
13	19H 1905	(-)	Screw, cap, 5/16" x 1"
14	12H 303	(-)	Washer, lock, 5/16"
15	T 20113 T	(-)	Clamp
16	T 20112 T	(-)	Gasket
17	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (2 used)
18	A 4159 R	(-)	Nipple

DISTRIBUTOR
Prestolite No. IBT 4101S



Key	Part No.	Serial No.	Description
1	AT 14692 T	(-)	Cap
2	AT 14680 T	(-)	Rotor
3	AT 14682 T	(-)	Cover, dust, with felt seal
4	21H 968	(-)	Screw, mach., No. 8 x 3/16"
5	AT 21062	(-)	Points, breaker
6	21H 1132	(-)	Screw, mach., No. 6 x 5/32"
7	AT 14684 T	(-)	Condenser
8	AT 21719	(-)	Plate, assembly breaker
9	T 24526	(-)	Lead, primary
10	AT 14693 T	(-)	Plate, cam and stop
11	AT 21720	(-)	Springs, governor weight (packed 2 in a pkg.)
12	T 16580 T	(-)	Weight (2 used)
13	AT 21716	(-)	Shaft, drive
14	.....	(-)	Sub. AT21351
15	AT 14679 T	(-)	Clamp, cap (2 used)
16	12H 315	(-)	Washer, lock, No. 8 (2 used)
17	21H 972	(-)	Screw, mach., No. 8 x 5/16" (2 used)
18	T 24525	(-)	Wick, felt
19	T 24524	(-)	Plug, oiler
20	AT 21722	(-)	Kit, gear replacement
21	AT 21721	(-)	Kit, shaft bearings, washers and spacers
..	AT 21351	(-)	Distributor assembly

MEMORANDA

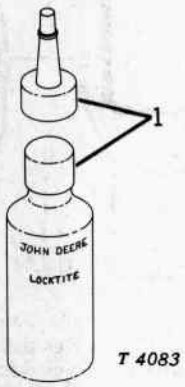
PC-923-(6-65) Litho in U. S. A.

OPERATOR'S MANUAL

T 9487

Key	Part No.	Serial No.	Description
1	T 23626 T	(-)	Manual, operator's, JD 440 Series four wheel drive tractor

LOCTITE SEALANT



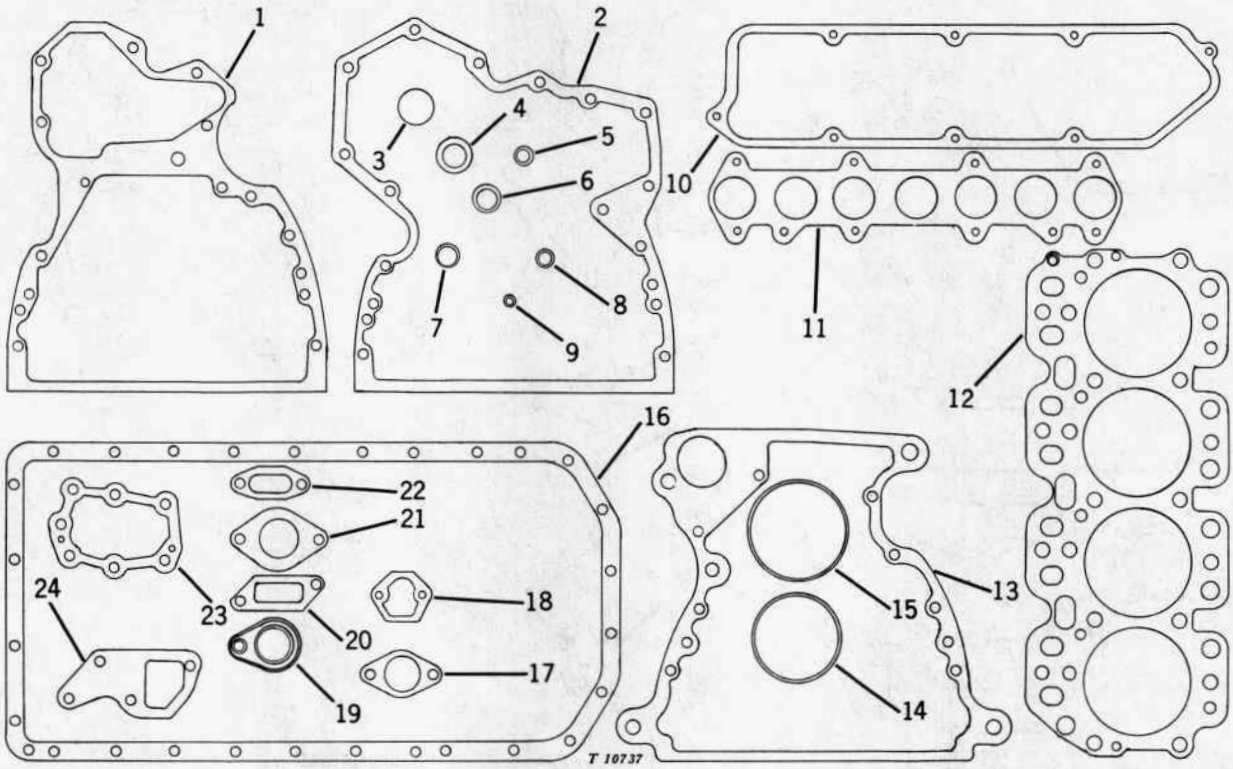
T 4083

Key	Part No.	Serial No.	Description
1	AT 14264 T	(-)	Sealant, loctite (bottle of approx. 2 fl. oz.) (packed 5 in a pkg.)
	AT 14927 T	(-)	Sealant, loctite (tube of 2 cc) (packed 10 in a pkg.)

DECALCOMANIAS AND LABELS

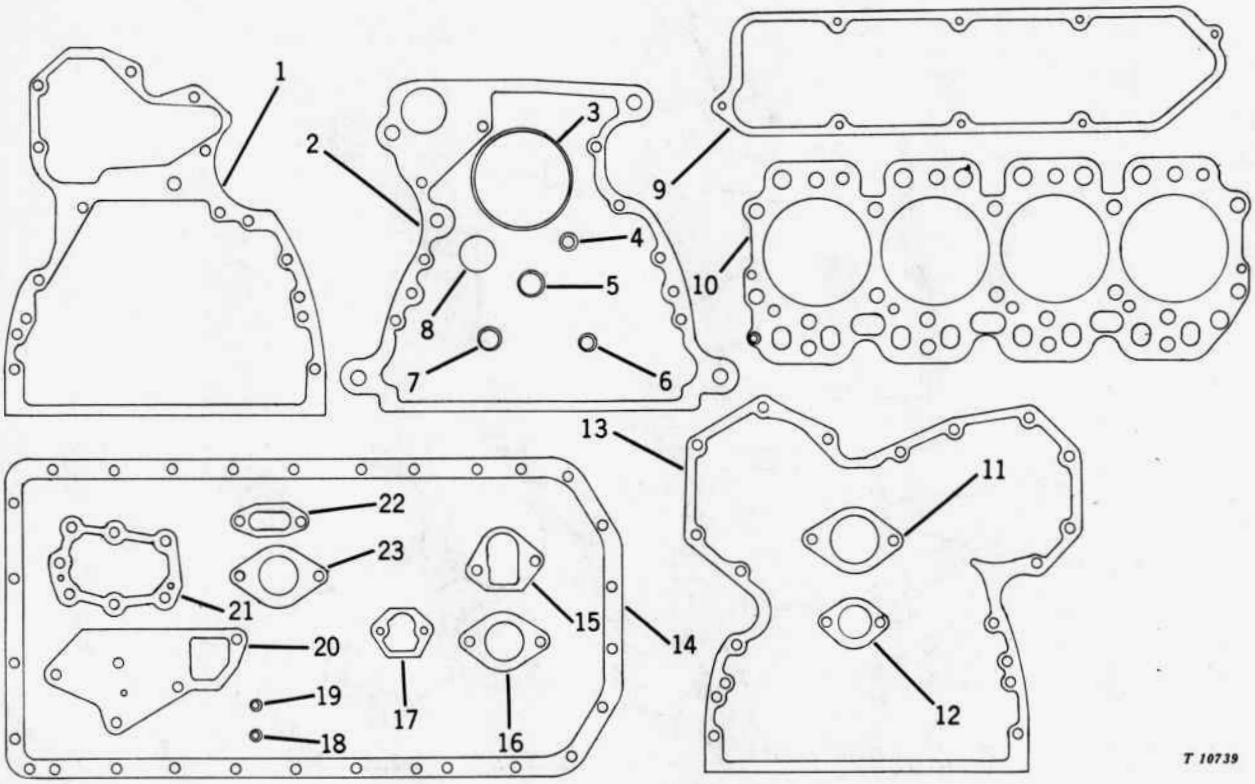
Key		Part No.	Serial No.	Description
1	T	22680 T	(-)	Label, "series designation" (Forestry) (packed 2 in a pkg.)
	T	22681 T	(-)	Label, "series designation" (Agricultural) (packed 2 in a pkg.)
2	T	23667 T	(-)	Label, "safety" (Forestry)
	T	23668 T	(-)	Label, "safety" (Agricultural)
3	T	22678 T	(-)	Label, "shift pattern"
4	T	23616 T	(-)	Label, "battery connection and caution"
	T	23812 T	(-)	Label, "battery connection and caution" (Spanish)
5	JD	263	(-)	Decal, "Leaping Deer" (Agricultural)
	JD	5256	(-)	Decal, "Leaping Deer" (Forestry)
6	T	19390 T	(-)	Decal, "air cleaner"
7	T	23520 T	(-)	Label, "alternator warning"
	T	23600 T	(-)	Label, "alternator warning" (Spanish)
8	A	5180 R	(-)	Decal, 12 volt
9	T	23676 T	(-)	Label, winch drive

ENGINE OVERHAUL GASKET SET
(Gasoline)



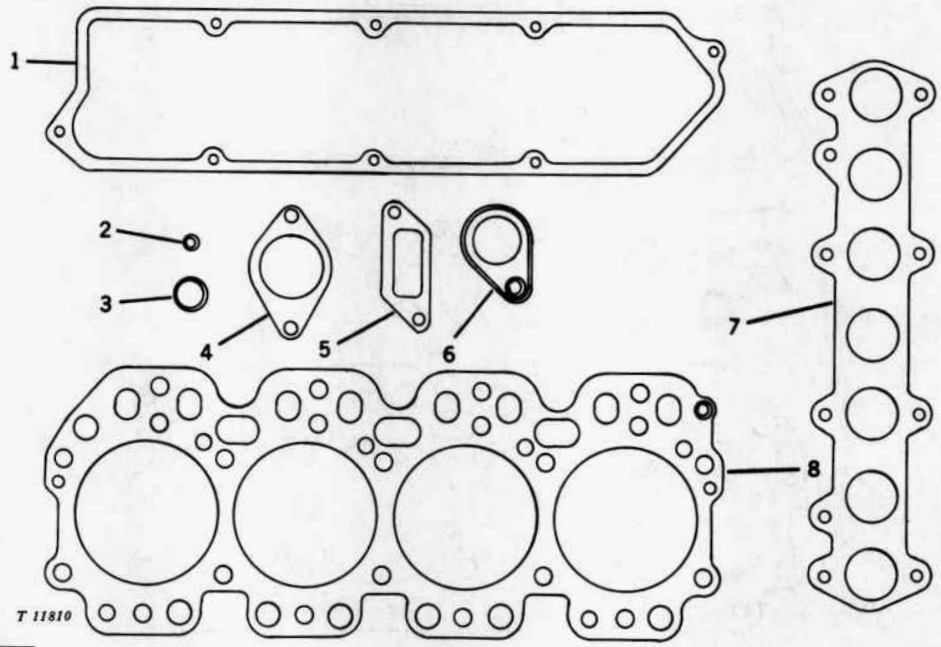
Key		Part No.	Serial No.	Description
1	T	20292 T	(-)	Gasket, cylinder block plate
2	T	20154 T	(-)	Gasket, timing gear cover
3	T	20328 T	(-)	Gasket, oil filler cap
4	T	20112 T	(-)	Gasket, distributor
5	T	20304 T	(-)	Packing, tachometer drive shaft
6	T	13213 T	(-)	Washer, aluminum, oil drain plug
7	R	495 R	(-)	Packing, "O" ring, vent tube outlet
8	R	27166 R	(-)	Packing, "O" ring, oil pump outlet tube
9	R	27976 R	(-)	Packing, "O" ring, intake valves (4 used)
10	T	20075 T	(-)	Gasket, rocker arm cover
11	T	20207 T	(-)	Gasket, engine manifold
12	T	20040 T	(-)	Gasket, cylinder head
13	T	23596 T	(-)	Gasket, flywheel housing
14	T	20232 T	(-)	Packing, governor housing
15	T	23539 T	(-)	Packing, cylinder lining (4 used)
16	T	20061 T	(-)	Gasket, oil pan
17	T	10079 T	(-)	Gasket, carburetor
18	R	27285 R	(-)	Gasket, fuel pump
19	T	20208 T	(-)	Gasket, exhaust manifold
20	T	20212 T	(-)	Gasket, thermostat housing
21	T	20215 T	(-)	Gasket, thermostat cover
22	T	20336 T	(-)	Gasket, oil filler inlet
23	T	20273 T	(-)	Gasket, timing gear cover opening cover
24	T	20239 T	(-)	Gasket, water pump cover
..	AT	21247	(-)	Engine overhaul gasket set (includes all gaskets shown above)

ENGINE OVERHAUL GASKET SET
(Diesel)



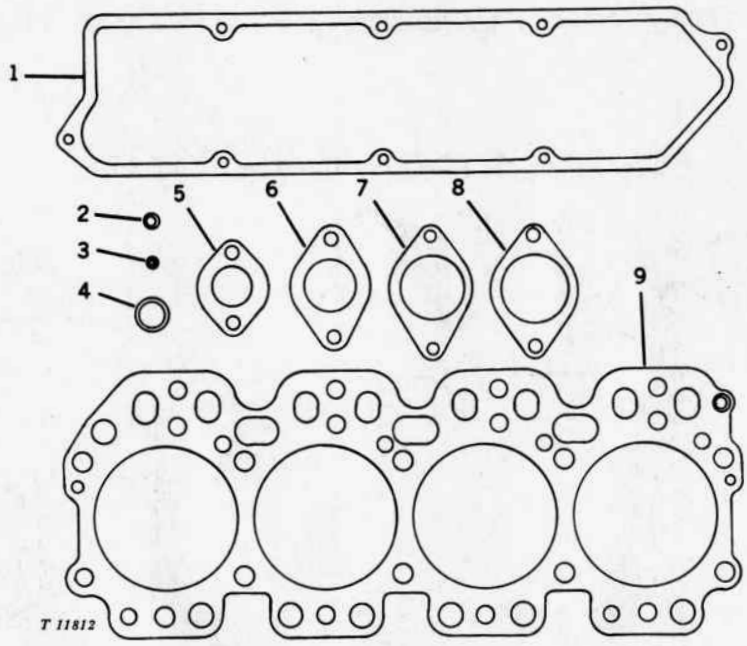
Key		Part No.	Serial No.	Description
1	T	20292 T	(-)	Gasket, cylinder block plate
2	T	23596 T	(-)	Gasket, flywheel housing
3	T	23539 T	(-)	Packing, cylinder liner (4 used)
4	T	20304 T	(-)	Packing, tachometer drive shaft
5	T	13213 T	(-)	Washer, aluminum, oil drain plug
6	R	27166 R	(-)	Packing, "O" ring, oil pump outlet tube
7	R	495 R	(-)	Packing, "O" ring, vent tube
8	T	20328 T	(-)	Gasket, oil filler cap
9	T	20075 T	(-)	Gasket, rocker arm cover
10	T	20040 T	(-)	Gasket, cylinder head
11	T	20159 T	(-)	Gasket, air inlet
12	T	20219 T	(-)	Gasket, thermostat housing
13	T	20155 T	(-)	Gasket, timing gear cover
14	T	20061 T	(-)	Gasket, oil pan
15	T	20364 T	(-)	Gasket, injection pump gear cover
16	T	20006 T	(-)	Gasket, exhaust maniflod (4 used)
17	R	27285 R	(-)	Gasket, fuel pump
18	R	34764 R	(-)	Washer, fuel injection nozzle, upper (4 used)
19	R	34767 R	(-)	Washer, fuel injection nozzle, lower (4 used)
20	T	20243 T	(-)	Gasket, water pump cover
21	T	20273 T	(-)	Gasket, timing gear cover opening cover
22	T	20336 T	(-)	Gasket, oil filler inlet
23	T	20215 T	(-)	Gasket, thermostat cover
..	AT	21248	(-)	Engine overhaul gasket set (includes all gaskets shown above)

ENGINE TUNE-UP GASKET SET
(Gasoline)



Key		Part No.	Serial No.	Description
1	T	20075 T	(-)	Gasket, rocker arm cover
2	R	27976 R	(-)	Packing, "O" ring, vent tube
3	R	495 R	(-)	Packing, "O" ring, intake valve (4 used)
4	T	20215 T	(-)	Gasket, thermostat cover
5	T	20212 T	(-)	Gasket, thermostat housing
6	T	20208 T	(-)	Gasket, exhaust manifold
7	T	20207 T	(-)	Gasket, engine manifold
8	T	20040 T	(-)	Gasket, cylinder head
..	AT	21625	(-)	Engine, tune-up gasket set (includes all gaskets shown above)

ENGINE TUNE-UP GASKET SET
(Diesel)



Key	Part No.	Serial No.	Description
1	T 20075 T	(-)	Gasket, rocker arm cover
2	R 34764 R	(-)	Washer, special, nozzle, upper (4 used)
3	R 34767 R	(-)	Washer, special, nozzle, lower (4 used)
4	R 495 R	(-)	Packing, "O" ring, vent tube
5	T 20219 T	(-)	Gasket, thermostat housing
6	T 20006 T	(-)	Gasket, exhaust manifold (4 used)
7	T 20215 T	(-)	Gasket, thermostat cover
8	T 20159 T	(-)	Gasket, air inlet
9	T 20040 T	(-)	Gasket, cylinder head
..	AT 21627	(-)	Engine tune-up gasket set (includes all gaskets shown above)

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15-A295	27- 3	44
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16-654	27- 3	6
24-340	27- 3	20
30-739	27- 3	26
43-33	27- 3	19
49-101 L	27- 3	23
99-4	27- 3	30
037522	91- 3	33
200627	90- 2	30
200627	93- 2	1
820149	91- 3	39
1107339	91- 1	1
1107577	90- 3	37
1107577	91- 1	1
1838436	91- 3	36
1838568	91- 3	30
1873796	91- 3	33
1909206	93- 2	2
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400 R	60-14	6
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9027 YT	40- 5	10

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A 369 R	35- 9	6
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A 776 R	35- 2	10
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A 1197 R	75- 3	50
A 2482 R	40- 3	32
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A 2899 R	90- 6	7
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A 3539 R	93- 2	11
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A 4540 R	40- 5	7
A 4540 R	75- 3	44
A 4624 R	60-11	12
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A 4653 R	90- 1	3
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A 4722 R	60-18	18
A 4723 R	60-18	15
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A 4730 R	60-16	34
A 4736 R	60-18	9
A 4737 R	60-18	7
A 4738 R	60-18	8
A 4739 R	60-18	10
A 4741 R	60-18	11
A 4742 R	35- 8	10
A 4742 R	60-18	12
A 4744 R	60-18	14
A 4745 R	60-18	2
A 4746 R	60-18	1
A 4747 R	60-18	3
A 4748 R	60-18	4
A 4772 R	40- 7	17
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A 5067 R	80- 2	19
A 5180 R	95- 2	8
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A 5302 R	60-18	34
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nobody can fill them like you can!

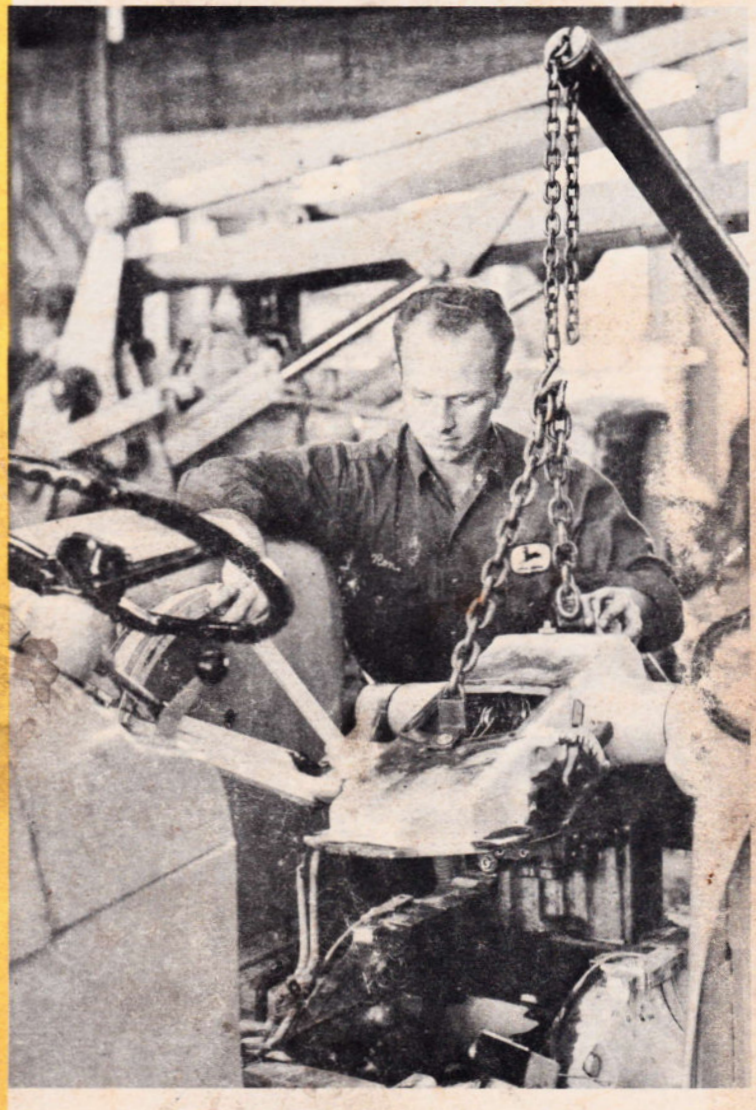
That's what the owner of this pair of boots is finding out—the hard way. Through a careless action, he has become the victim of an accident. It's a mighty tough way to find out that nobody else can wear your boots or practice safety for you. And a needless, costly lesson to learn that safety is an everyday need.

Put safety into each of your workdays; read the operator's manual thoroughly; know how to operate each machine properly and safely; take the safety precautions specified; think before you act.

Make sure you wear your "boots" everyday. Outfit yourself with a safety program now.

GREEN CROSS FOR SAFETY®

Here's Dependable John Deere Service



Servicemen who know their Business

You can place full confidence in a John Deere Dealer's Serviceman. He's skilled . . . experienced . . . knows equipment inside-out.

Trained in servicing methods recommended by John Deere, these mechanics know what to do and how to do it; they keep up to date on methods, changes, and new machines.

This assures quality work . . . quickly and efficiently done . . . *the first time* . . . and at the lowest cost. Remember . . . you'll get your money's worth with John Deere Service!

Parts Departments well stocked to meet your needs

Having parts when you need them—that's the true test of good parts service!

That's also the aim of your John Deere Dealer. His parts department keeps a good supply of JD Parts at all times. Should he be temporarily out of stock, additional parts can be secured quickly . . . often overnight.

Most important, you'll get only *genuine* John Deere Parts. They're made right . . . fit properly . . . last longer . . . for continued, dependable John Deere performance.

Your John Deere Industrial Dealer - Home of Quality Service, Genuine John Deere Parts

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